

Obsidian Energy Ltd.

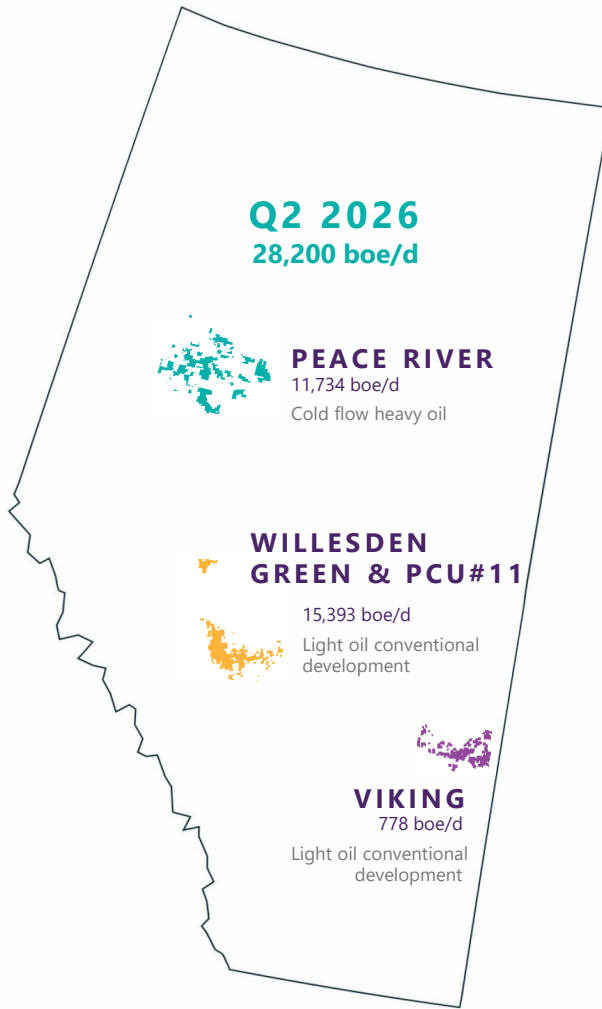
Corporate Presentation

September 2026



OVERVIEW

Focused asset base with experienced team delivering value



Q2 2026 Production	28,200 boe/d
Q2 2026 Annualized Adjusted Funds flow from Operations (AFFO)	\$294 million
Net Debt to Q2 2026 Annualized AFFO	1.2x

Shares Outstanding	66.2 million
Market Capitalization	\$1,189 million
Q2 2026 Net Debt	\$354 million
Enterprise Value	\$1,543 million

2P Reserves	158 million boe
2P NPV10% at US\$80/bbl WTI	\$2,310 million
2P Net Asset Value	\$33.77/sh

OBSIDIAN ENERGY VALUE PROPOSITION

Focus on superior execution to deliver results and create value for shareholders



HIGH QUALITY ASSETS

- Extensive land position, substantial growth capacity in Clearwater and Belly River plays
- Balanced portfolio of light and heavy oil production
- EOR potential to maximize value of assets



OPERATIONAL EXCELLENCE

- Safety driven culture with solid policies & practices in place
- Proven technical expertise and knowledge to drive new well designs & improve returns
- Strong engagement with the communities in which we operate



SHAREHOLDER FOCUSED

- Focused on per share growth via production additions and return of capital
- Active share repurchase program since 2023
- Maintain solid leverage metrics, allowing financial flexibility

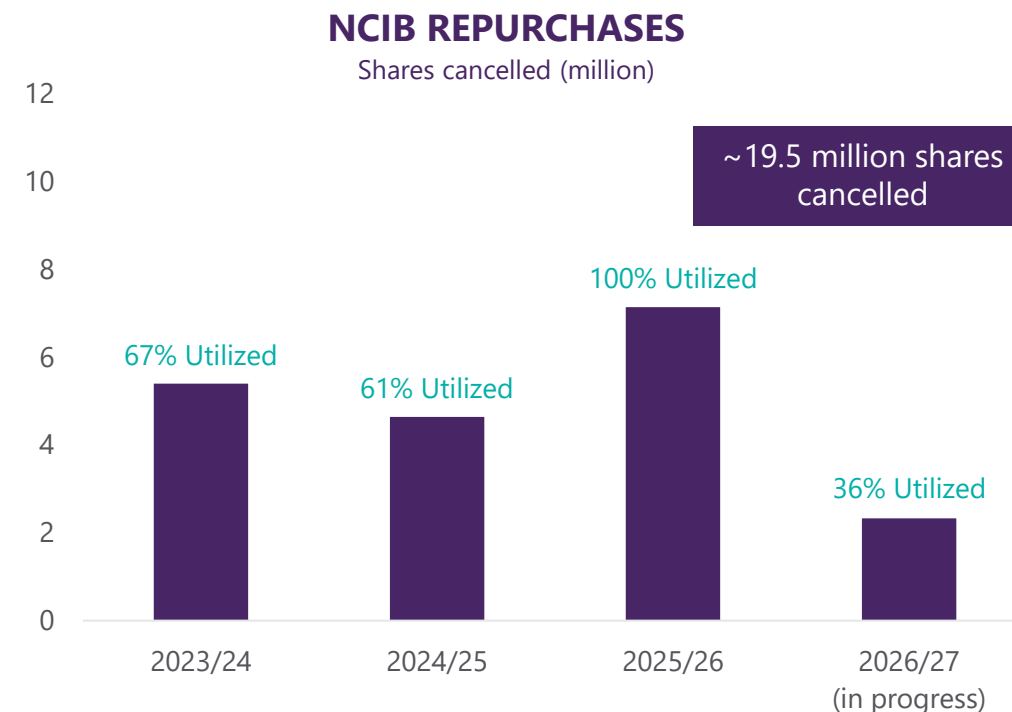
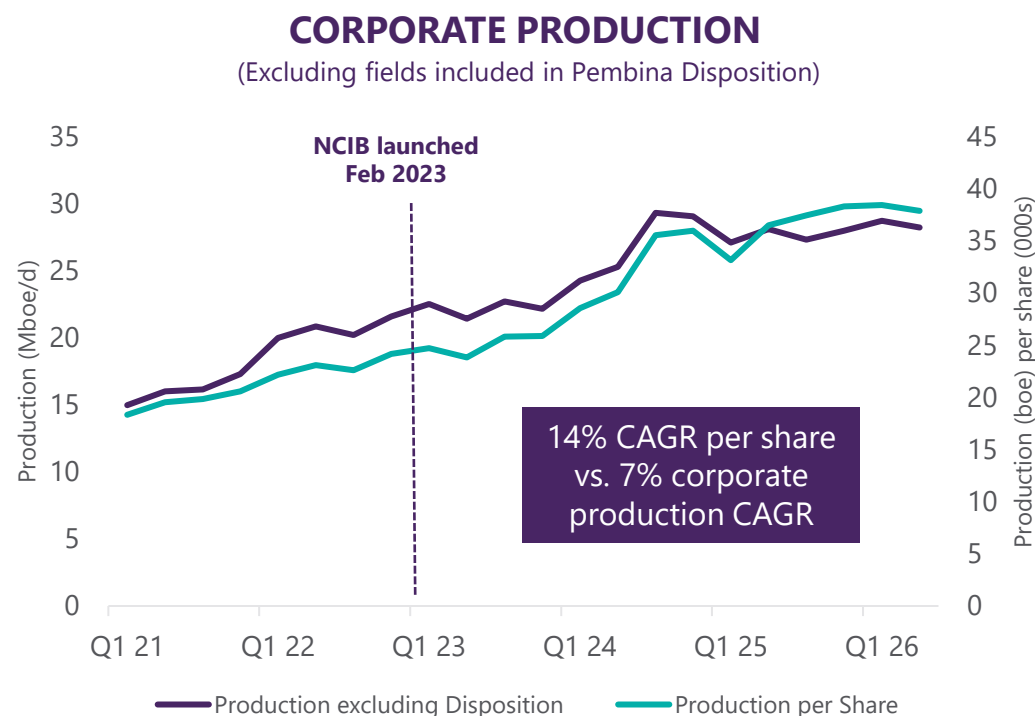
Unlock asset potential, deliver operational excellence, and execute on share buybacks to drive top quartile returns

RETURNING CAPITAL TO SHAREHOLDERS

Opportunistic share buyback program under NCIB enhances growth profile



- Since renewing our NCIB in March 2026, we have repurchased and cancelled ~2.3 million shares



~24% of shares repurchased/cancelled (~19.5 million shares at \$8.92/share) since the implementation of our NCIB program in February 2023

UPDATED 2026 GUIDANCE

Development program supported by constructive oil prices



Key Changes

- Production guidance revised to 28,500 – 29,500 boe/d due to:
 - Delayed start to the second-half 2026 development program following prolonged spring break-up conditions
 - Third-party compressor downtime affecting the recently acquired Wilson Creek (Belly River) assets, production from the acquired assets has since been restored to ~2,400 boe/d
- Revised commodity price assumptions
- Updated midpoint of 29,000 boe/d, we have revised our FFO, FCF and net debt metrics

		Previous 2026 Guidance	Updated 2026 Guidance
Average production	boe/d	29,000 – 31,000	28,500 – 29,500
% Oil and NGLs	%	72%	71%
Capital expenditures	\$ millions	300 – 325	300 – 325
Decommissioning expenditures	\$ millions	7 – 11	7 – 11
Net operating costs	\$/boe	14.00 – 15.00	14.00 – 15.00
General & administrative	\$/boe	1.95 – 2.05	2.00 – 2.10
Pricing assumptions			
WTI	US\$/bbl	75.00	80.00
Foreign Exchange Rate	CAD/USD	1.40	1.39
MSW Differential	US\$/bbl	2.50	1.00
WCS Differential	US\$/bbl	13.75	16.00
AECO	\$/GJ	2.25	2.00
Based on midpoint of above guidance			
AFFO	\$ millions	n/a	306
AFFO per share (basic)	\$/share	n/a	4.59
FFO	\$ millions	310	305
FFO per share (basic)	\$/share	4.64	4.58
FCF	\$ millions	(14)	(16)
FCF per share (basic)	\$/share	(0.20)	(0.24)
Net debt	\$ millions	395	400
Net debt to FFO (at June 30/27)	times	0.8	0.9

Capital directed to high-return light oil and waterflood development is expected to deliver meaningful 2027 growth while maintaining balance sheet strength

UPDATED 2026 GUIDANCE/SENSITIVITIES

Advance delineation and development in both our heavy and light oil areas

Previous
2026 Guidance Updated
2026 Guidance

Based on midpoint of above guidance

Heavy Oil

Average production	boe/d	12,700	12,250
% Oil and NGLs	%	92%	92%
Capital expenditures	\$ millions	110	113
Net operating costs	\$/boe	19.80	20.05
Netback	\$/boe	36.20	37.60
Net operating income	\$ millions	168	168
Asset level FCF	\$ millions	58	55

Light Oil

Average production	boe/d	17,300	16,750
% Oil and NGLs	%	57%	56%
Capital expenditures	\$ millions	200	197
Net operating costs	\$/boe	10.40	10.65
Netback	\$/boe	37.05	37.90
Net operating income	\$ millions	234	232
Asset level FCF	\$ millions	33	35

1. Excludes environmental and corporate capital at asset level

Sensitivity	Range	Change in 2026 Guidance FFO (\$millions)
WTI	+/- US\$1.00/bbl	2.3
Foreign Exchange Rate	+/- \$0.01/CAD/USD	1.8
MSW differential	+/- US\$1.00/bbl	1.0
WCS differential	+/- US\$1.00/bbl	1.3
AECO	+/- CAD\$0.25/GJ	0.7

1. Includes current hedge positions and realized prices up to August 2026

Capital investment supports accelerated growth and stronger asset-level returns

STRATEGIC WILSON CREEK ASSET ACQUISITION

Oil weighted acreage increasing scale of Belly River land base

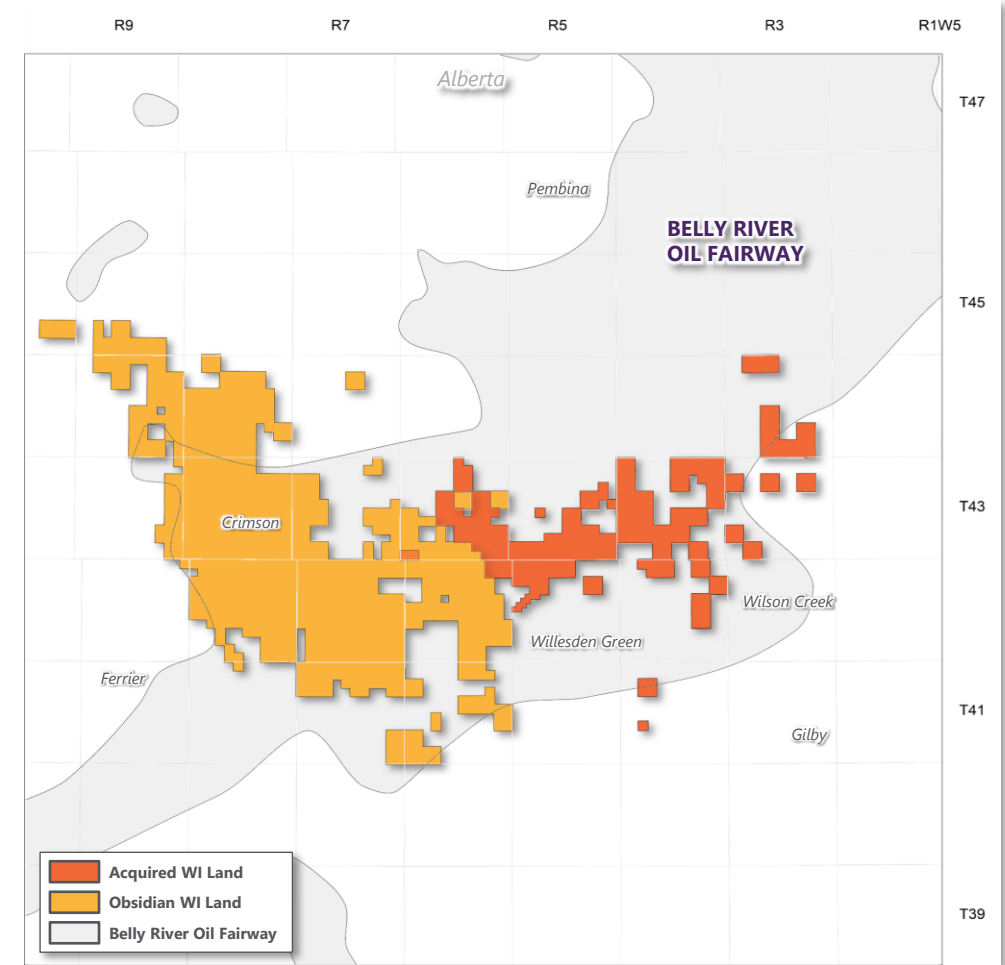


Transaction Overview

- Closed transaction to acquire Wilson Creek assets from Highwood Asset Management on June 30, 2026
- \$98 million cash consideration (including closing adjustments), plus a contingent value payment (CVP) of up to \$7 million
 - Up to \$1.75 million payable quarterly from Q3 2026 to Q2 2027 if WTI exceeds specified thresholds⁽¹⁾
- Effective date April 1, 2026

Metrics

- \$39,200 per flowing boe/d (based on May production of 2,500 boe/d)
 - 3.4x acquisition multiple based on H2 2026 NOI
- \$32,700 per flowing boe/d (2027E production of 3,000 boe/d)
 - 2.2x acquisition multiple based on 2027E NOI



Expands scale, inventory and production in the core Belly River fairway

1. Thresholds for CVP: US\$85.00/bbl (Q3/26), US\$80.00/bbl (Q4/26), US\$75.00/bbl (Q1/27), US\$72.50/bbl (Q2/27).

WILSON CREEK TRANSACTION HIGHLIGHTS

Acquisition further strengthens Willesden Green position



Highlights

- Establishes our position in the Belly River with >4,000 boe/d
- ~2,500 boe/d of incremental production (based on May 2026)
- Liquids weighting increases to 55% from 49% in Willesden Green
- 36 identified development locations with further reserve and inventory potential
- Adds 35 net sections and establishes a leading Belly River position

SIGNIFICANT SYNERGIES & GROWTH POTENTIAL

OBE INFRASTRUCTURE UNLOCKS GROWTH

- Broader midstream network, take away capacity and greater scale support growth

6 WELL PROGRAM PLANNED IN 2027

- 3,000 boe/d average production in 2027
- \$45 million NOI and \$15 million of FCF

		Willesden Green (Current)	Wilson Creek Acquisition	Willesden Green (Pro Forma)
Production	boe/d	~11,900	~2,500	~14,400
Oil & Liquids	%	49%	76%	55%
Land	Sections	254	35	289
2P Reserves	Mmboe	78	14	92
2P Locations	# Gross	106	36	142
2P Belly River Locations	# Gross	14	36	50
2P RLI	Years	18	15	17

Large, contiguous position at Willesden Green with over 14,000 boe/d of pro forma high netback production

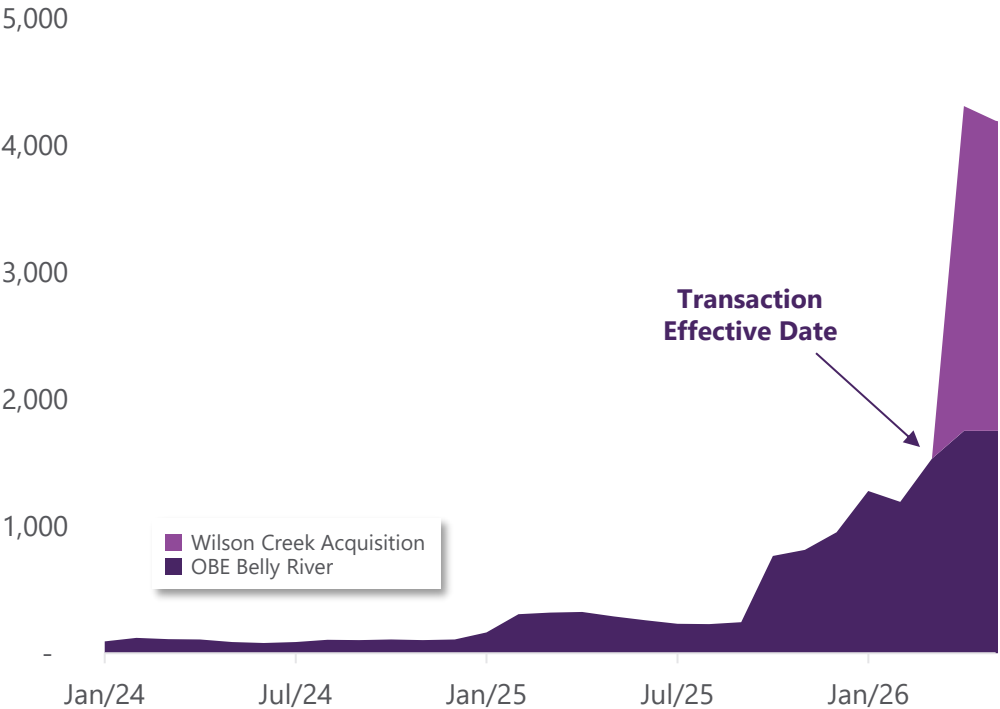
BELLY RIVER SCALE ADVANTAGE

Pro-forma Obsidian Energy leads the emerging Belly River play



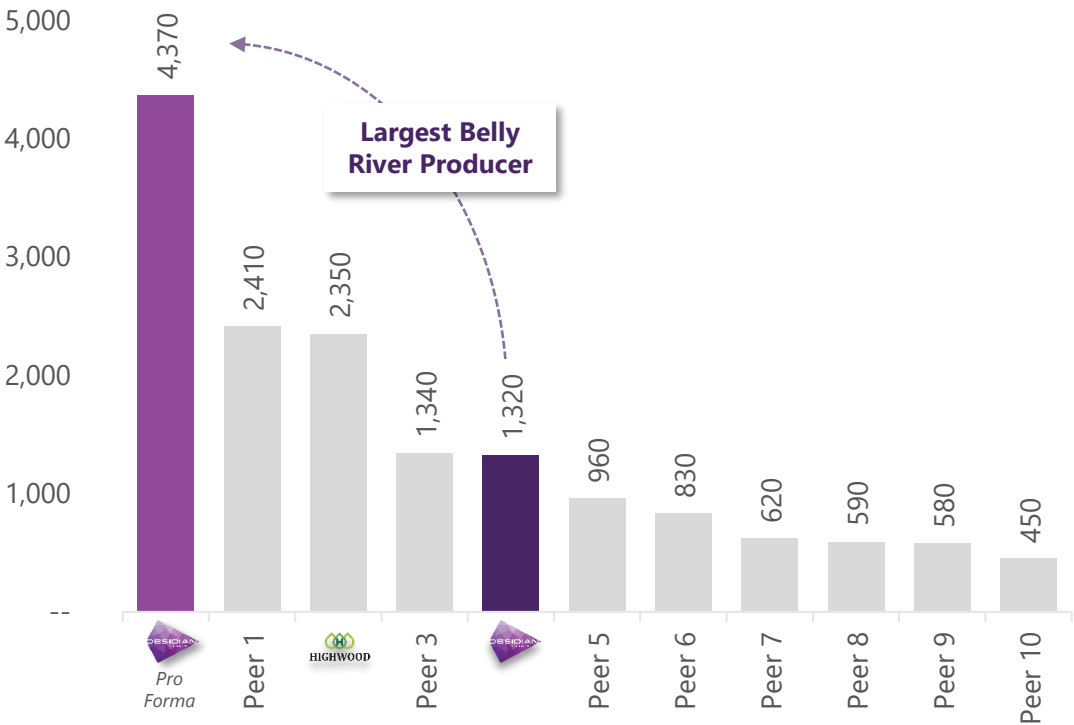
PRO-FORMA BELLY RIVER PRODUCTION

(boe/d)



PRO-FORMA BELLY RIVER LANDSCAPE

(Q1 2026 average production, boe/d)



Establishes a clear leadership position in the Belly River fairway

HEDGING PROGRAM

Risk management program to preserve cash flow



WTI OIL HEDGES

Term	% Hedged (net)	WTI Swaps		WTI Collars		
		Volumes	Avg. Price	Volumes	Floor	Ceiling
September 2026	79%	2,793	US\$83.90	9,300	US\$80.45	US\$88.27
October 2026	56%	200	US\$96.30	9,050	US\$81.29	US\$91.88
November 2026	6%	-	-	2,000	US\$83.50	US\$98.56

FX FORWARD CONTRACTS (USD/CAD)

Term	% Hedged (net)	Forward Rate	Notional Amount (CAD\$)
September 2026	33%	\$1.3866	\$11,700,000

AECO GAS HEDGES

Term	AECO Swaps		
	% Hedged (net)	Volumes (mcf/d)	Avg. Price (per mcf)
Summer 2026 (Sep – Oct)	72%	34,360	\$2.71
Winter 2027 (Nov/26 – Mar/27)	19%	9,479	\$2.95

PREPAID EQUITY FORWARD CONTRACTS

Expiry Date	Avg. Share Price	No. of Shares
September 2028	\$8.89	720,000
October 2028	\$8.72	1,300,000
November 2028	\$8.43	550,000
December 2028	\$8.31	715,000
January 2029	\$8.76	450,000
February 2029	\$10.18	680,000
April 2029	\$13.82	710,000
June 2029	\$15.10	85,000
August 2029	\$13.70	50,000
Total	\$9.69	5,260,000

H2 2026 DEVELOPMENT PROGRAM HIGHLIGHTS

Accelerated Belly River development with continued waterflood focus



Light Oil

- Accelerating high-return production growth through a two-rig Willesden Green program supported by approximately \$65 million of incremental capital
- Total 2026 light oil investment of approximately \$197 million supports average production of 16,750 boe/d and meaningful year-over-year growth

Heavy Oil

- Advancing drilling and waterflood development to enhance long-term recovery and increase capital efficiencies
- Approximately \$113 million of capital expenditures for 2026, supports a two-rig program and stable production of 12,250 boe/d

New Ventures

- Approximately \$10 million allocated to H2 2026 exploration, including the Pekisko subcrop, to advance future inventory and growth opportunities

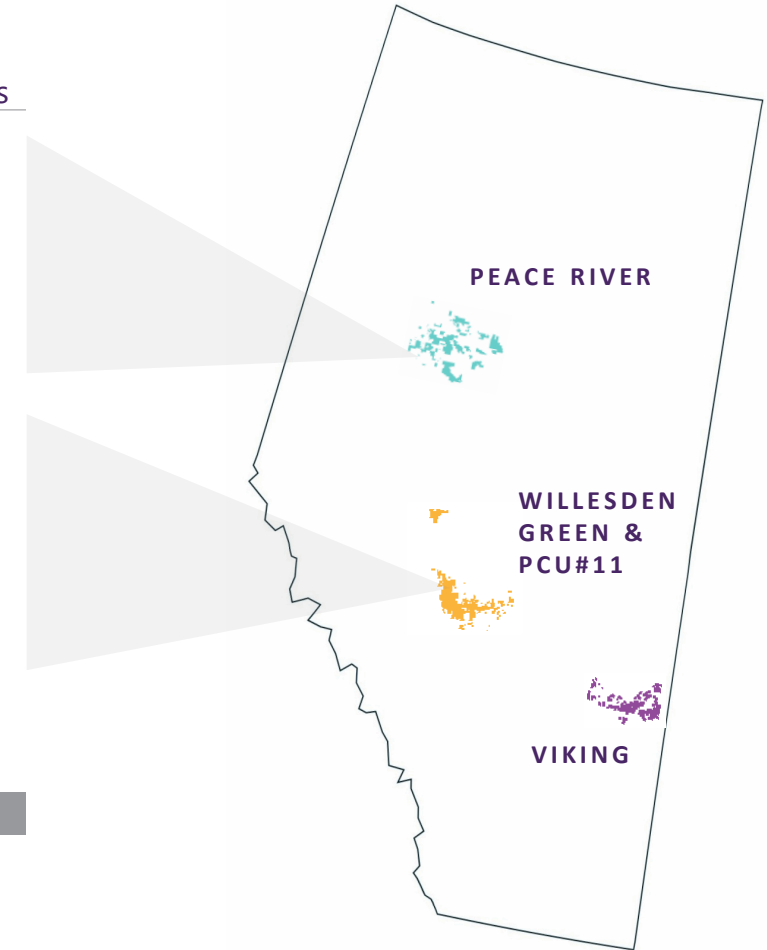
Strategic capital allocation accelerates production growth while advancing waterflood and exploration opportunities.

2026 CAPITAL PROGRAM

Balanced capital program while furthering our waterflood initiatives in Peace River



	Development	Appraisal	Injector	2026E Gross (Net) Wells
Heavy Oil Assets				
H1 Peace River (Bluesky)	1 (1.0)	1 (1.0)	-	2 (2.0)
H1 Peace River (Clearwater) ¹	8 (8.0)	-	8 (8.0)	16 (16.0)
H2 Peace River (Bluesky)	7 (6.7)	-	-	7 (6.7)
H2 Peace River (Clearwater)	7 (7.0)	-	11 (11.0)	18 (18.0)
Light Oil Assets				
H1 Willesden Green (Belly River)	6 (6.0)	-	-	6 (6.0)
H1 Willesden Green (Cardium)	-	-	-	-
H2 Willesden Green (Belly River)	15 (15.0)	-	-	15 (15.0)
H2 Willesden Green (Cardium)	4 (4.0)	-	-	4 (4.0)
New Ventures				
H2 Activity	2 (2.0)			2 (2.0)
Total Operated Wells²	50 (49.7)	1 (1.0)	19 (19.0)	70 (69.7)



1. Including the last well of our 2025 program rig released on January 2, 2026
2. In addition, Obsidian Energy expects to participate in 9 (4.0 net) non-operated wells

Active H2 program accelerating Belly River development and advancing Clearwater waterflood initiatives through incremental injectors

LIGHT OIL ASSETS

Delivering highly economic returns with years of low-risk inventory



Willesden Green (Belly River/Cardium/Mannville)

- A high-grade light oil field with proven Cardium and emerging Belly River success
- Significant reserve-based inventory of compelling drilling opportunities across extensive operated land base
- Large network of flexible, operated infrastructure provides capacity for development throughout the asset
- Capital efficiencies increased by sharing pads and infrastructure with Belly River and Cardium development

Pembina Cardium Unit #11 (Cardium, Non-operated)

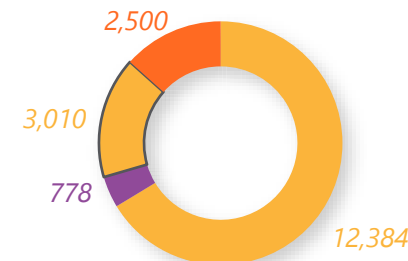
- Strong rates and production additions from development programs
- Provides strong returns and robust FCF generation for reinvestment in operated properties

Viking

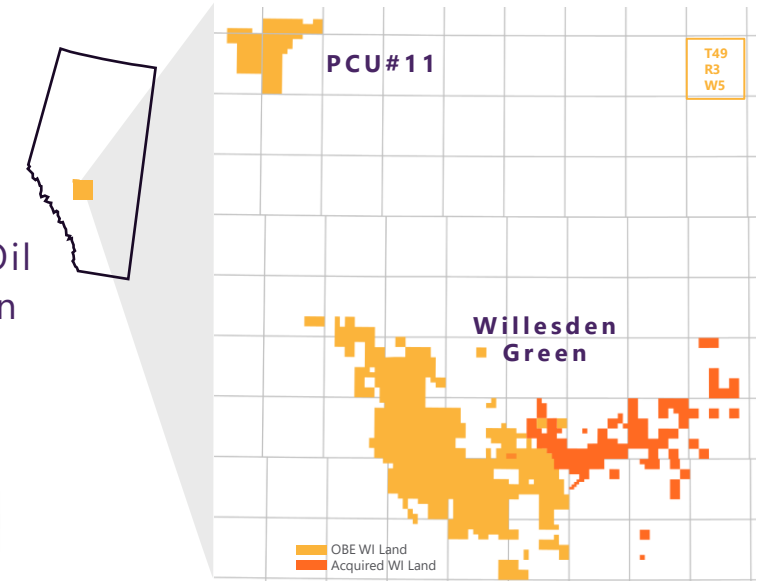
- Shallow, low-risk, highly economic resource play with high impact development programs
- Drill ready inventory provides optionality for our portfolio

Pro Forma Light Oil Assets Production

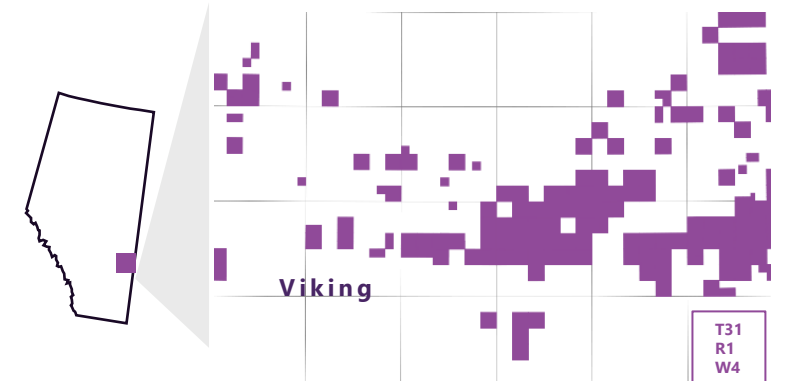
(Q2 2026, boe/d)



■ Willesden Green
■ Viking
■ PCU#11 (non-operated)
■ Highwood Acquired Production



155 net booked 2P WG/PCU#11 locations



47 net booked 2P Viking locations

WILLESDEN GREEN ASSET

Expanding Belly River program and drilling underexploited Cardium at Open Creek



Belly River

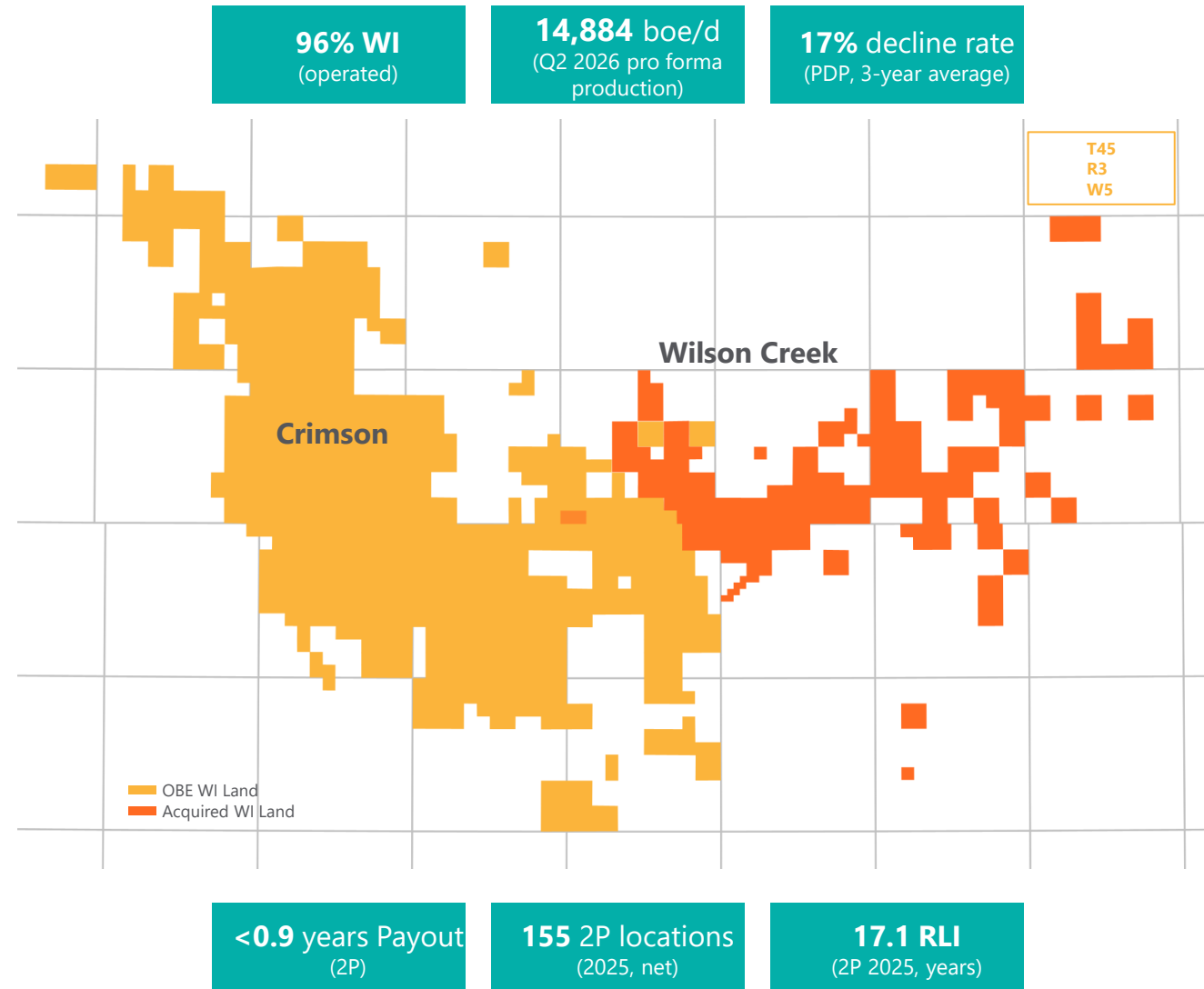
- Large inventory of wells with proven strong results from drills in Open Creek and from our delineation well in Crimson
- Drilled and rig-released 5 (5.0 net) wells in Open Creek in the first quarter
- Brought 2 (2.0 net) wells onstream at Crimson in late August
- Continuing to focus on the Belly River in 2026, with 14 (14.0 net) wells planned in H2 2026
- Plan to drill delineation well in Faraway

Cardium

- 4 (4.0 net) Cardium wells onstream in the first quarter at the Open Creek 11-15 pad. Strong rates with IP30 average of 523 boe/d per well (79% liquids)
- Open Creek had limited horizontal Cardium development prior to consolidating our working interest position in 2025

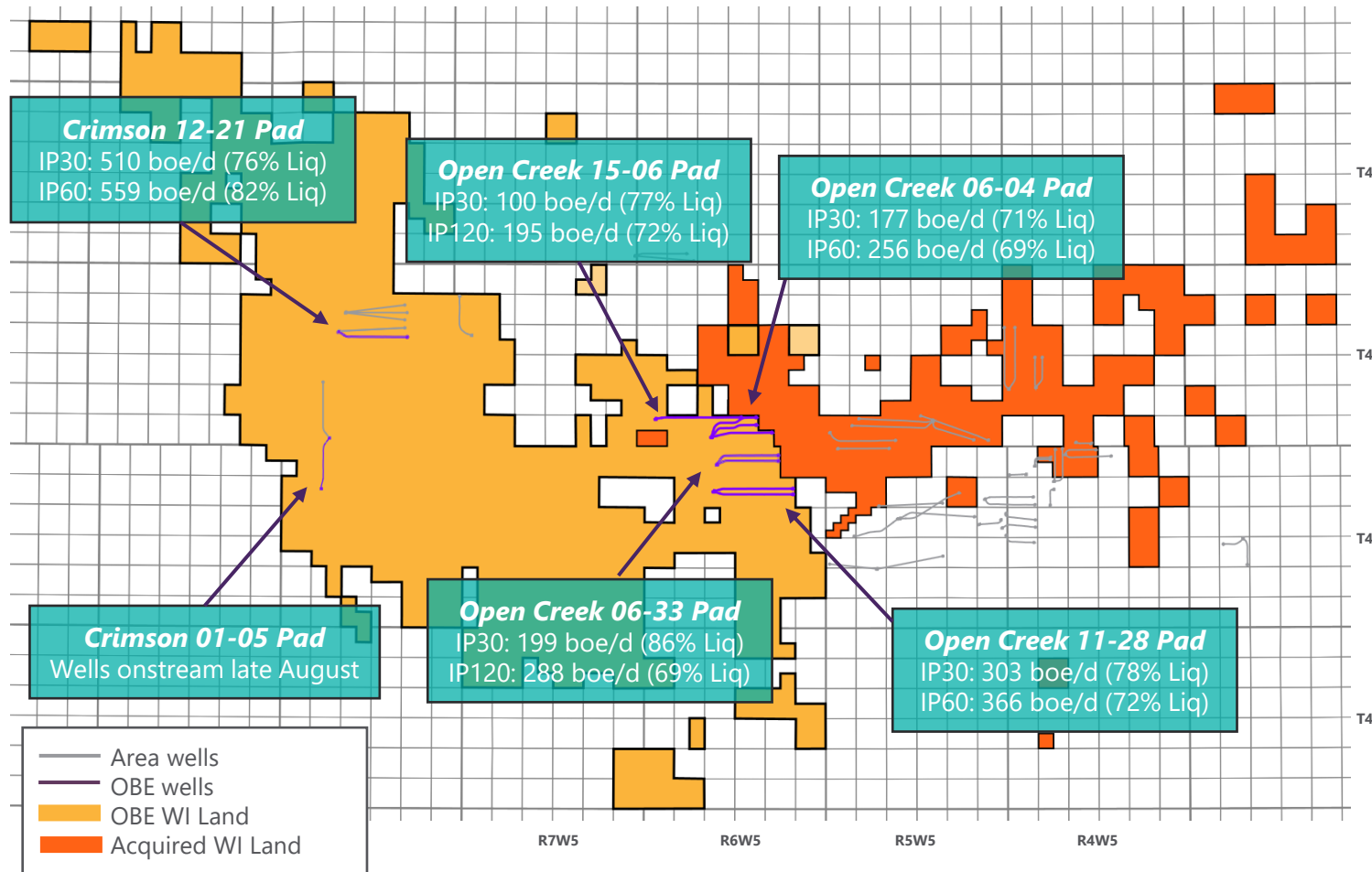
Infrastructure

- Wilson Creek acquisition expands our operational footprint and aligns with existing OBE infrastructure for a competitive advantage and new opportunities for development



BELLY RIVER ACTIVITY

Increasing production rates, higher IP120 than IP30



Area Highlights

- Large Belly River land base of ~145 sections
- Robust inventory and readiness supports area growth
- Eastern infrastructure expansion completed in late 2025
- Belly River development now accounts for 16% of area production (~2,000 boe/d) and is expanding

Recent Operations

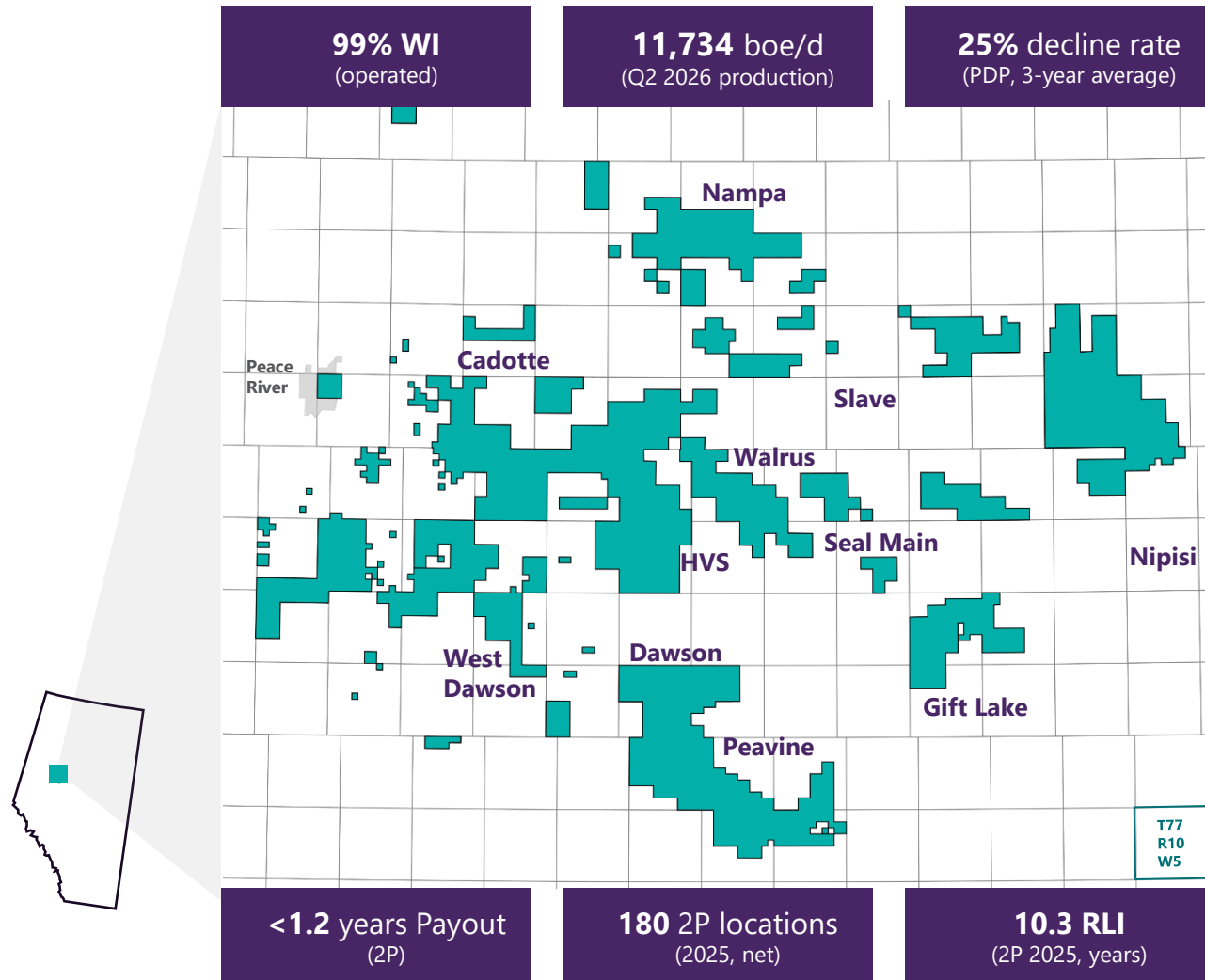
- Production rates continue to strengthen over time as wells stabilize with higher IP120's than IP30's
- 11-28 and 06-04 pads showing encouraging results and recent flow tests indicates strong pressure and flowing capability
- 01-05 pad recently onstream and cleaning up

H2 2026 Plans

- Accelerated growth with 14 (14.0 net) wells planned

PEACE RIVER ASSET

Highly economic plays with significant scale

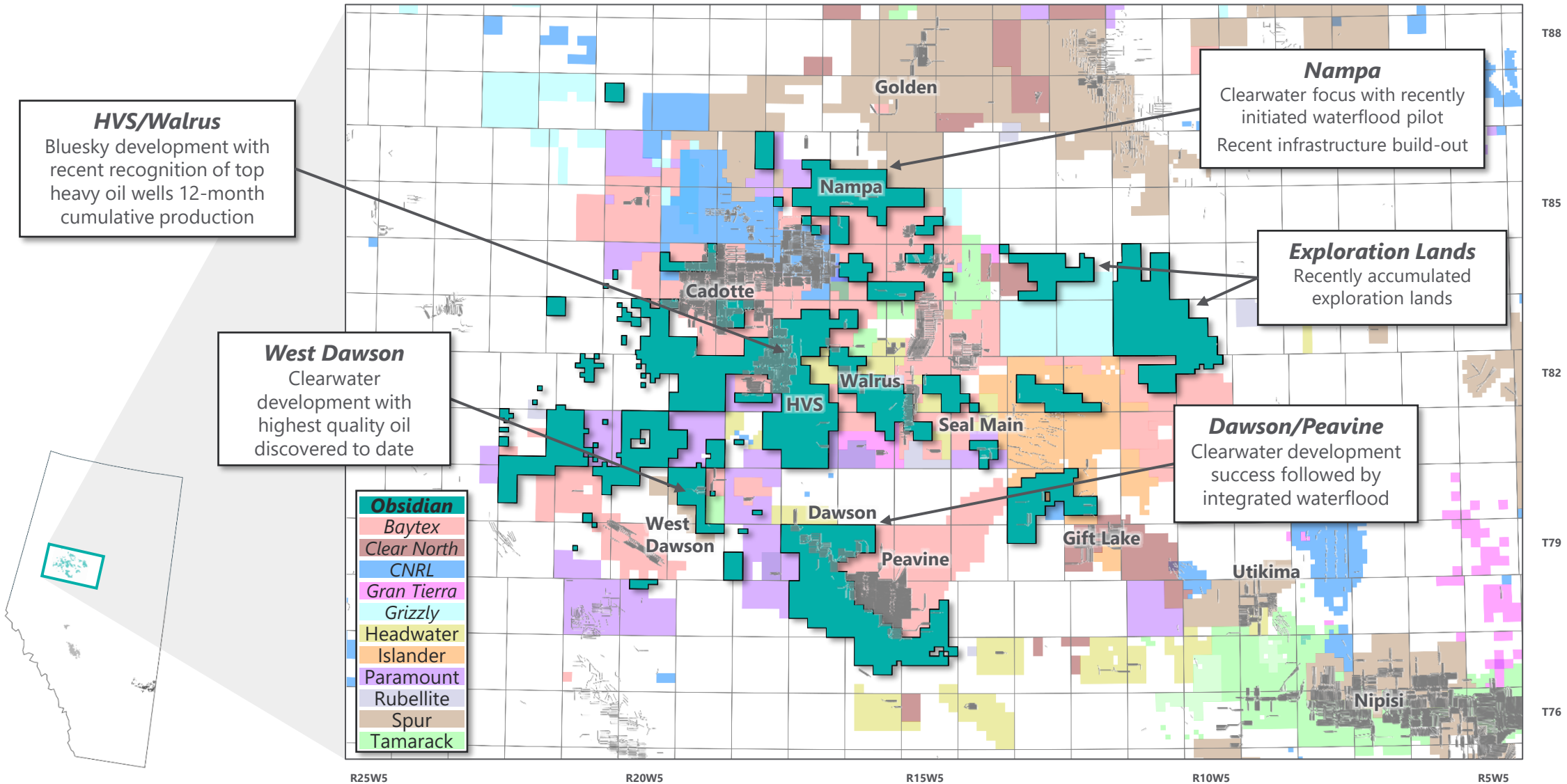


- Large, contiguous, long-term land base of >830 sections with Bluesky and Clearwater heavy oil rights
 - New development fields at Dawson, West Dawson, Nampa and Walrus
- Extensive owned infrastructure and multiple sales points
 - Dominant owned road network and gas infrastructure position with ~70% of available gas facilities
- Growing inventory of booked and unrisks locations for future growth
- Simultaneous drilling and equipping operations reduce production cycle times

Ownership in high-quality Clearwater and Bluesky heavy oil resource provides upside for future growth

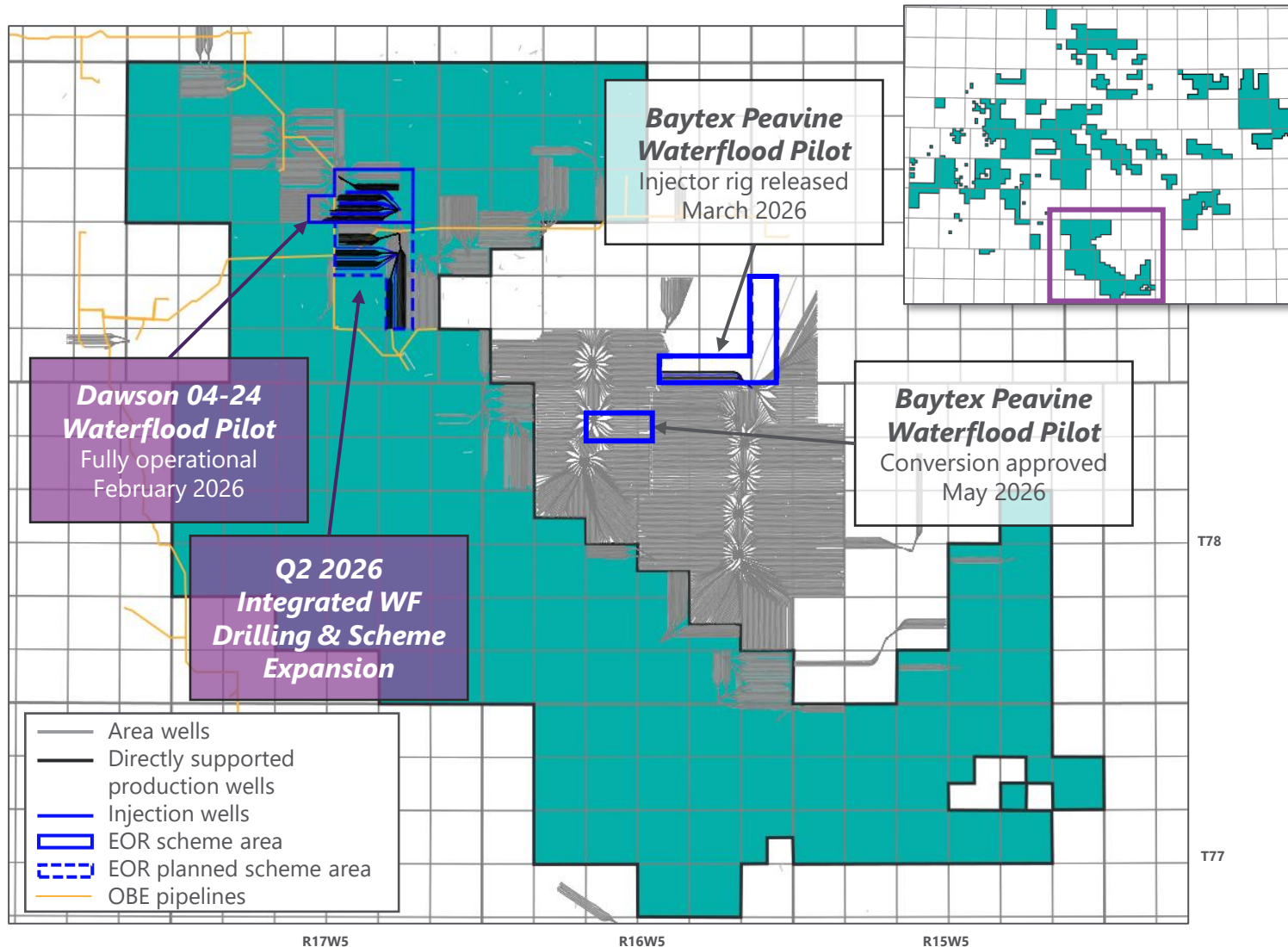
PEACE RIVER REGIONAL AREA

Over 830 sections of land holdings with multi-zone potential



DAWSON/PEAVINE

Initiated waterflood pilot, continued integrated full-field development



Area Highlights

- Large, contiguous land block at 130+ sections
- Clearwater focused multilateral open hole development
- Production ~5,000 boe/d, 100% working interest in area
- Strong primary deliverability with enhanced oil recovery upside

Operational Update

- Waterflood pilot fully operational in February 2026, results encouraging thus far
- Rig released both the 05-13 and 08-24 integrated waterflood pads with all producers on-line
- Recently acquired strategic natural gas pipeline infrastructure to support future operations

H2 2026 Plans

- Continued integrated waterflood development, with additional injector drills and centralized facility plans
- 6 (6.0 net) production and 10 (10.0 net) injection wells

Robust Clearwater deliverability slated for full field waterflood development

Area Highlights

- Significant land position at 90+ sections, with multi-zone potential
- Clearwater focused multilateral open hole development
- Multi-zone potential with upside in the Bluesky
- High oil quality with enhanced oil recovery upside

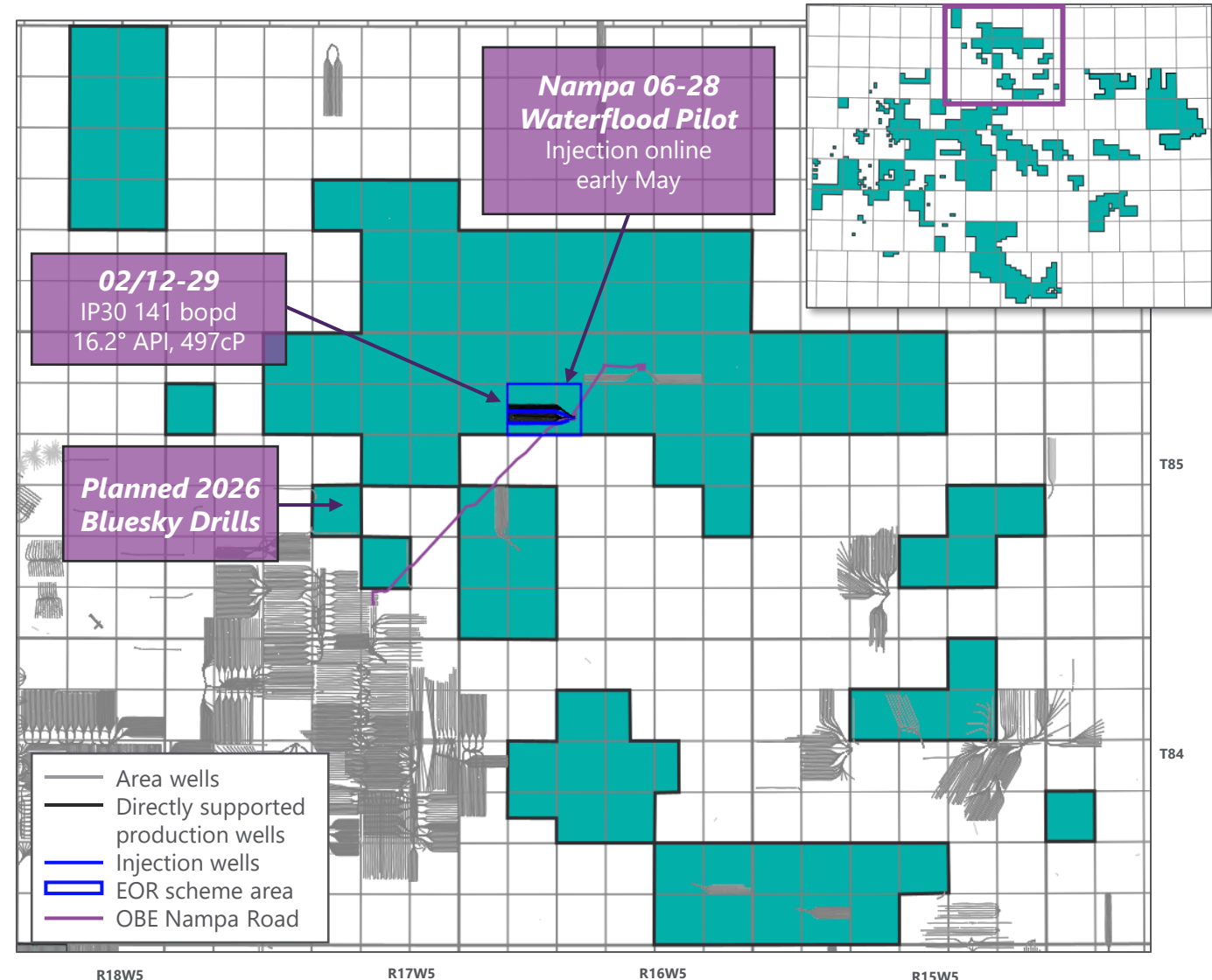
Operational Update

- Encountered high oil quality (16.2 API gravity and 497cP viscosity) at our 06-28 pad waterflood pilot, onstream as of May 2026
- Completed new all-weather access road infrastructure to support future growth

H2 2026 Plans

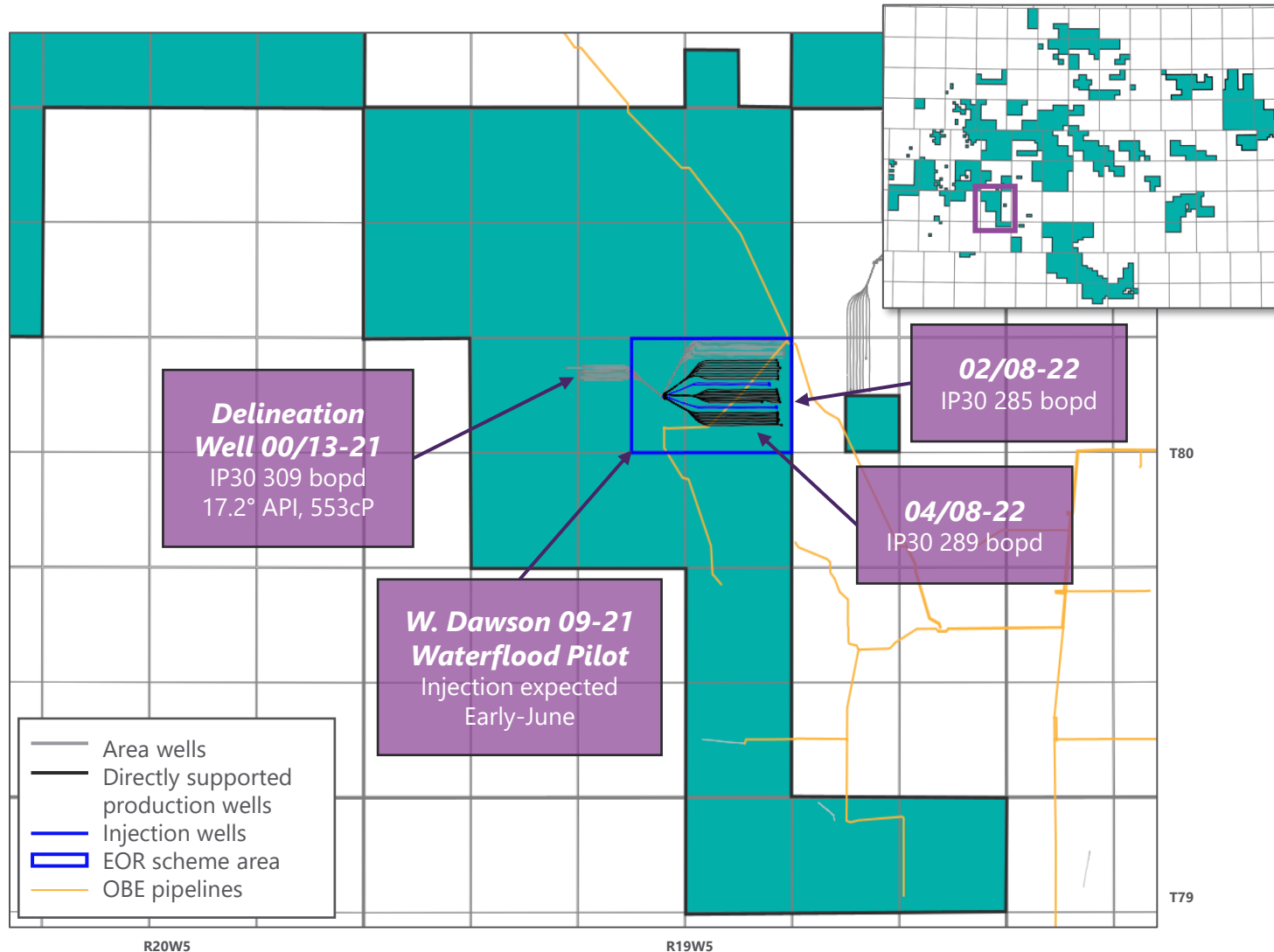
- Continued evaluation of Clearwater waterflood pilot
- Bluesky drilling to offset recent peer success
- 2 (2.0 net) production wells

Clearwater production suitable for waterflood development with multi-zone development



WEST DAWSON

Initiated waterflood pilot, delineation success



Area Highlights

- 20+ sections all-weather access
- Clearwater focused multilateral open hole development
- Production increasing with activity, recently over ~700 boe/d
- Enhanced oil recovery upside

Operational Update

- Highest oil quality discovered with Q1/26 drills (17.2 API gravity and 553cP viscosity)
- Rig released waterflood pilot and appraisal well from the 09-21 pad. Average IP30 294 bopd (100% oil) from three Q1 production wells
- Recently acquired strategic natural gas pipeline infrastructure to support future operations

H2 2026 Plans

- Continued evaluation of Clearwater waterflood pilot; scouting and acquiring for further delineation

Highest oil quality Clearwater production suitable for full field waterflood development

NEW VENTURES

Strategic multi-zone exploration opportunity



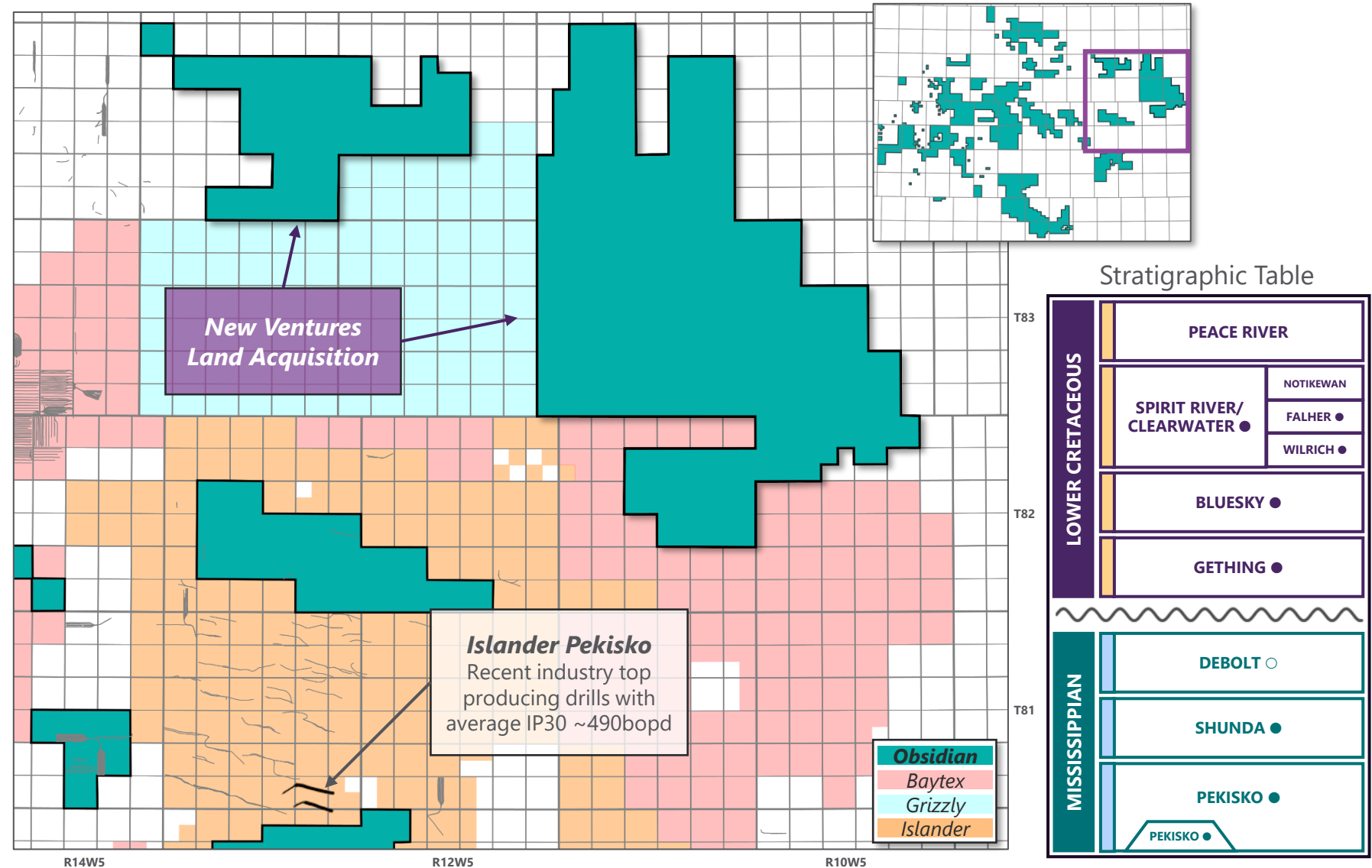
Area Highlights

- Successfully participated in recent area Crown Land Sales to establish a dominant position
- Mineral land acreage acquired at an average cost of ~\$380/ha
- Accumulated over 150 sections of which 99 are in the oil sands window with long land tenure
- Large, contiguous blocks well situated for multi-zone exploration potential and stacked development opportunity

H2 2026 Plans

- Exploration/appraisal planned in second half program

Established substantial land position in multi-zone exploration area



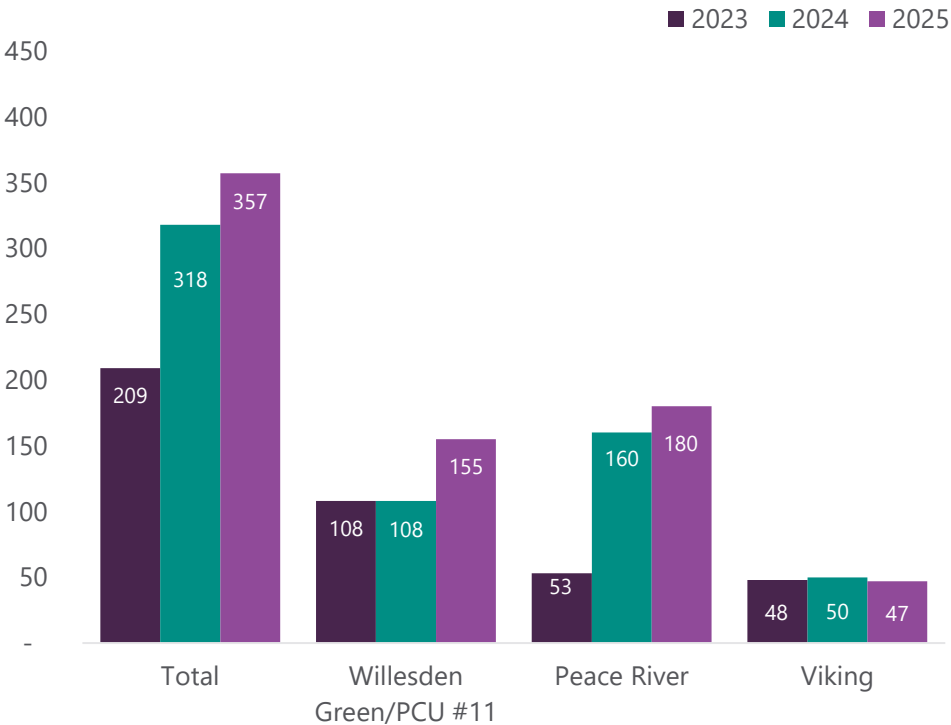
RESERVES UNDERPIN OUR CURRENT AND FUTURE VALUE

Trading at substantial discount on booked reserves basis



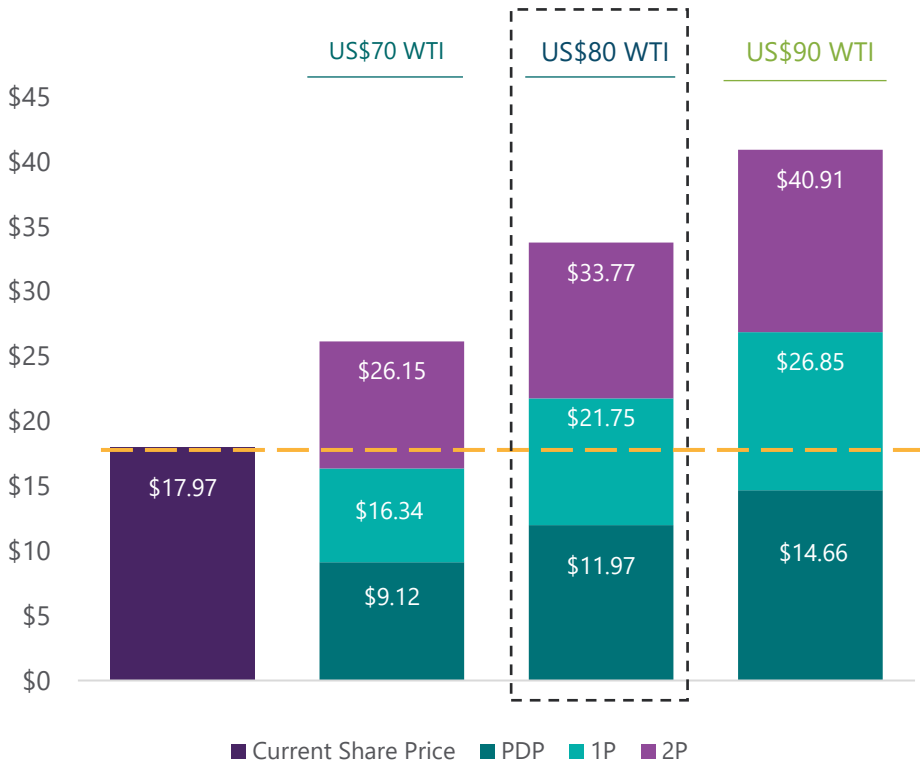
PRO FORMA BOOKED RESERVE LOCATIONS

(number, 2P, net)



PRO FORMA NET ASSET VALUE/SHARE

(C\$ per share)



Focus on growing per share metrics to increase shareholder value

WHY INVEST IN OBSIDIAN ENERGY

Focused oil development, EOR upside, share buybacks drive per share growth



Focused Strategy

- ✓ Unlock asset value to drive production and FFO per share growth
- ✓ Continue to return capital to shareholders

Shareholder Returns

- ✓ Active share buybacks, ~24% shares retired since program inception in 2023
- ✓ Prepaid equity program on ~8% of shares at \$9.69/share, mitigates FFO volatility

Substantial Reserves

- ✓ Low decline, oil weighted asset base with significant underlying reserves
- ✓ Significant land base with years of drilling inventory

Tax Advantage

- ✓ ~\$2.3 billion of tax pools available
- ✓ Non-cash taxpayer for ~10 years at WTI US\$70/bbl

Valuation Upside

- ✓ Trades at a significant discount on both reserve values/ cash multiples to peers
- ✓ EOR progress and New Ventures focus furthers upside

Responsible Operator

- ✓ Safety driven culture, strong policies and practices in place
- ✓ Dedicated to make a positive impact in our communities

Unlocking asset potential while maintaining operational excellence and returning capital to shareholders



Appendix

DELIVERING RESULTS

Strategy and execution create momentum for long-term value creation



		Q3 2025	Q4 2025	Q1 2026	Q2 2026
WTI	US\$/bbl	\$64.93	\$59.14	\$71.93	\$92.79
AECO	\$/mcf	\$0.60	\$2.23	\$2.01	\$1.63
Production	boe/d	27,316	27,971	28,733	28,200
Capital expenditures	\$ millions	\$65.3	\$65.0	\$79.7	\$39.1
Decommissioning expenditures	\$ millions	\$7.9	\$10.3	\$1.7	\$1.3
Net operating costs	\$/boe	\$15.01	\$15.19	\$14.60	\$14.49
Netback	\$/boe	\$24.90	\$25.64	\$26.76	\$33.22
General & administrative	\$/boe	\$1.95	\$1.98	\$2.12	\$2.05
AFFO	\$ millions	\$55.2	\$56.3	\$59.0	\$73.6
AFFO/share (<i>basic</i>)	\$ per share	\$0.82	\$0.84	\$0.88	\$1.10
FFO	\$ millions	\$49.7	\$56.6	\$61.0	\$67.8
FFO/share (<i>basic</i>)	\$ per share	\$0.74	\$0.84	\$0.91	\$1.02
FCF	\$ millions	(\$18.0)	(\$19.0)	(\$22.4)	\$33.2
FCF/share (<i>basic</i>)	\$ per share	(\$0.27)	(\$0.28)	(\$0.33)	\$0.50
Net Debt	\$ millions	\$211.9	\$240.1	\$279.8	\$353.6
Net Debt to AFFO (<i>annualized</i>)	times	1.0	1.1	1.2	1.2

Q2 Financial Highlights

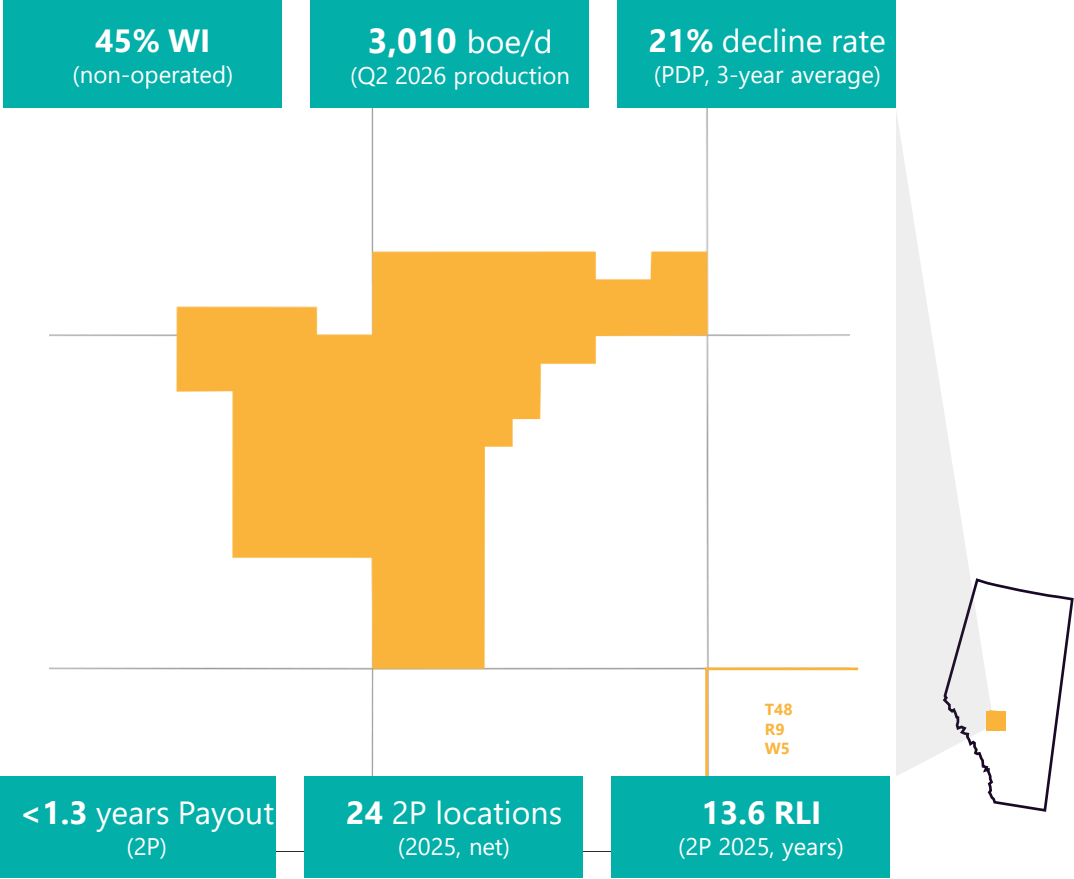
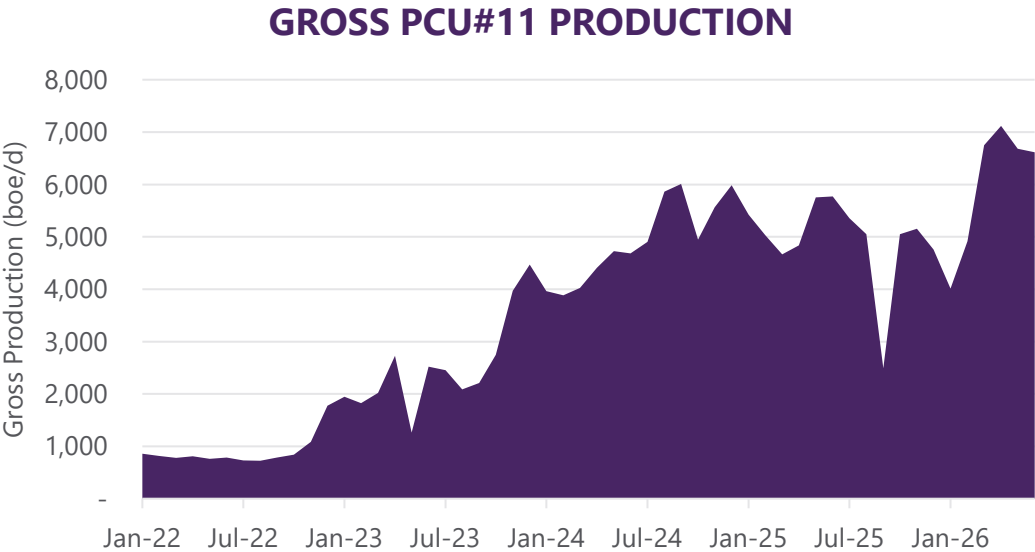
- Rig released 8 (8.0 net) wells, including waterflood 4 (4.0) net injector wells, brought on production 8 (8.0 net) wells
- Completed \$98 million Belly River asset acquisition, strengthening our Willesden Green light oil platform
- Increased syndicated credit facility by \$40 million, to \$275 million
- Subsequent to June 30, 2026, successfully completed a \$75 million add-on to existing Senior Notes, for a total of \$250 million outstanding

PEMBINA CARDIUM UNIT #11 ASSET

Non-Operated unit with years of low-risk inventory



- Large non-operated unit with 45% working interest, 35 gross sections
- Historically underdeveloped area in the heart of the Pembina Cardium region with multi-year development agreement in place
- Proven asset performance with repeatable development potential
- Approximately 5x growth since 2022



VIKING ASSET

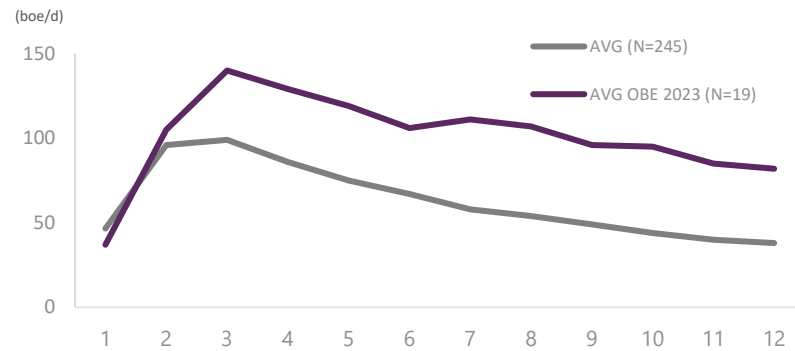
Stable returns with development upside



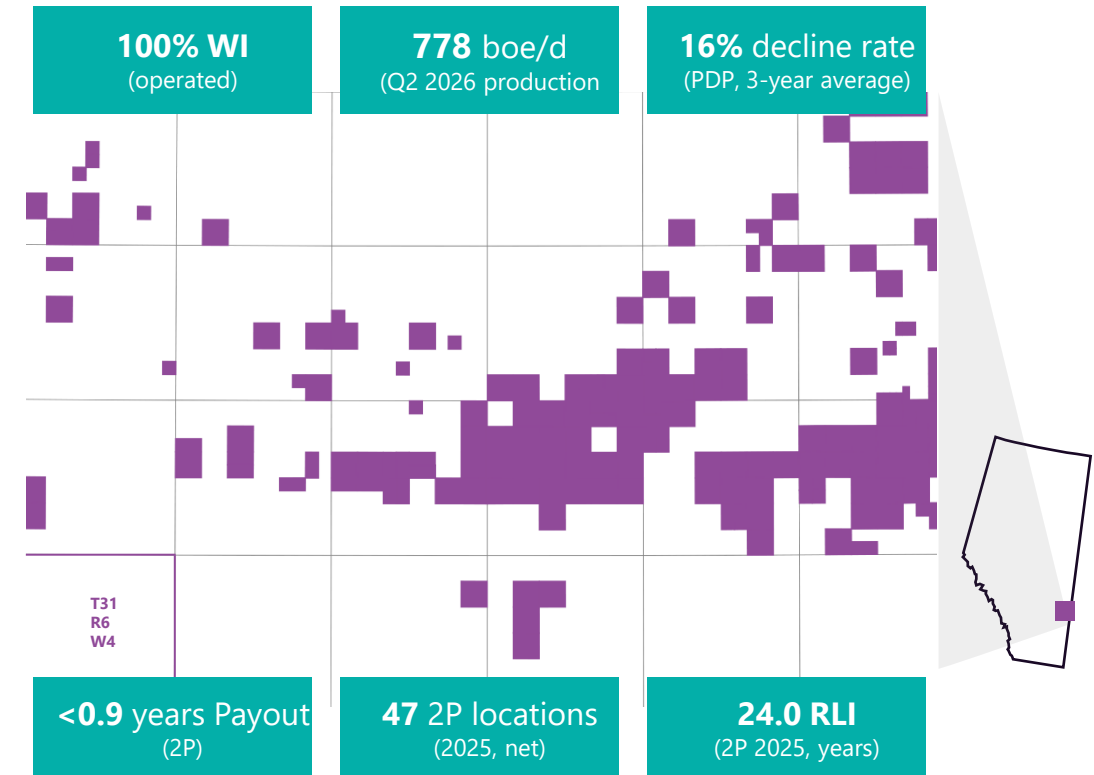
History of unlocking reserves and production value

- Sweet, light oil development play with associated natural gas
 - Significant drilling inventory, including both low risk infill and de-risked step-out development
 - Superior netbacks due to lower well costs, combined with owned and controlled infrastructure and direct market access
 - Shallow, low geological risk resource play
- 2022/23: Material discovery/results outperform area average

OBE PROGRAMS VS AREA AVERAGE



**Area defined as TWP 30-33, RGE 01-06W4



Light oil asset with significant inventory and highly economic returns

CONSIDERABLE FUTURE VALUE FROM TAX POOLS

\$2.3 billion of tax pools in unrecognized value to be leveraged with future growth

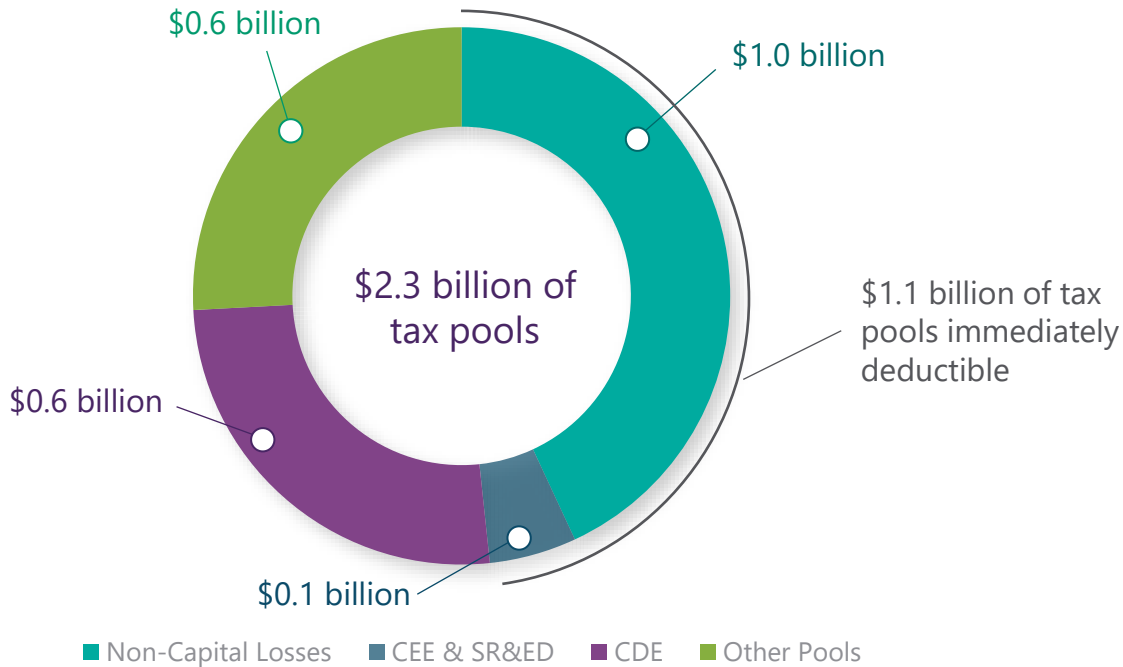
Amount of Pools Utilized by Year ¹	Illustrative Value of Tax Pools @ 8% Discount Rate ²	
\$200 million	\$339 million	\$4.89/share
\$300 million	\$386 million	\$5.57/share
\$400 million	\$413 million	\$5.96/share
\$500 million	\$431 million	\$6.22/share

1. Refers to an illustrative amount of pools used annually, assuming deductions available, until fully exhausted
2. Tax pool value based on tax rate of 23% (tax pools estimated as at June 30, 2026). Value presented per Obsidian Energy share, using fully diluted shares outstanding as of June 30, 2026

	Maximum Theoretical Value ¹	
Total	\$469 million	\$6.77/share
Immediately deductible	\$252 million	\$3.64/share

1. Maximum theoretical value is calculated based on average 2026 tax rate of 23%, applied to our total and immediately deductible tax pools, and using fully diluted shares outstanding as of June 30, 2026

TAX POOL COMPOSITION (Q2 2026)



The Company doesn't expect to pay cash taxes for ~10 years at US\$70/bbl WTI

2025 RESERVES HIGHLIGHTS

Reserves replacement ratios reflect development program success



YEAR-END 2025 RESERVES SUMMARY (OBE ONLY)

	Proved Developed Producing (PDP)	Total Proved (1P)	Total Proved Plus Probable (2P)
Light and medium crude oil	12 MMbbl	26 MMbbl	35 MMbbl
Heavy crude oil	17 MMbbl	29 MMbbl	54 MMbbl
Natural gas liquids	5 MMbbl	13 MMbbl	18 MMbbl
Conventional natural gas	120 Bcf	224 Bcf	307 Bcf
Total reserves	54 MMboe	105 MMboe	158 MMboe
Reserves life index	6.0 years	10.1 years	13.3 years
Reserve replacement ratio	118%	185%	235%
F&D costs	\$25.70	\$19.44	\$20.68
FD&A costs	(\$0.87)	\$11.71	\$9.09
NPV10% (IC3 deck)	\$961 million	\$1,446 million	\$2,103 million
NPV10% (US\$65 WTI)	\$865 million	\$1,246 million	\$1,802 million
NPV10% (US\$75 WTI)	\$1,060 million	\$1,604 million	\$2,309 million
NPV10% (US\$85 WTI)	\$1,241 million	\$1,940 million	\$2,779 million

1. Reserve figures exclude amounts associated with Wilson Creek asset acquisition

5th Consecutive Year

of >100% reserve
replacement (PDP, 1P & 2P)

118% to 235%

replacement of 2025 production

6.0 – 13.3 years

reserve life index
highlighting significant inventory

\$243 million

average annual FDC over next 5 years

WELL ECONOMICS



HALF CYCLE RESERVE TYPE CURVE ECONOMICS^{1,2}

	PEACE RIVER		WILLESDEN GREEN		VIKING
Formation	Bluesky ³	Clearwater	Cardium ⁴	Belly River	W. Viking (Esther) ⁵
Well Length	10 legs	8 legs	1.8 mile	2.1 mile	1.8 mile
DCET Capex	\$3.0 million	\$2.3 million	\$4.7 million	\$4.6 million	\$2.1 million
EUR	250 Mboe	189 Mboe	328 Mboe	369 Mboe	120 Mboe
Total IP365	182 boe/d	160 boe/d	243 boe/d	285 boe/d	111 boe/d
NPV Btax 10%	\$3.2 million	\$3.5 million	\$4.4 million	\$6.6 million	\$2.2 million
IRR	78%	160%	95%	149%	98%
Payout	1.2 years	0.7 years	0.9 years	0.7 years	0.9 years
F&D	\$11.11/boe	\$12.22/boe	\$14.22/boe	\$12.58/boe	\$17.49/boe
Capital efficiency (12-month)	\$16,681 boe/d	\$14,452 boe/d	\$19,171 boe/d	\$16,246 boe/d	\$18,983 boe/d

1. Price assumptions: US\$70/bbl WTI, US\$13.50/bbl WCS, US\$3.50/bbl MSW, \$2.75/GJ AECO and FX of \$1.38 CAD/USD

2. Type curves are derived using two years (or remaining inventory) of type well and input parameters provided by our Independent, Qualified Reserve Evaluator, attributable to the Company's reserves effective as at December 31, 2025

3. Bluesky type curve economics are based on internal estimates for the Harmon Valley South Field

4. Willesden Green Cardium curve excludes gas wells

5. West Viking defined as OBE operated wells in 32-03 with IRR>25%

EXPERIENCED TEAM WITH STRONG TECHNICAL SKILLS

Working together as a top tier developer that provides solid returns to stakeholders



EMPLOYEES

Staff & contractors with deep experience in their professions, representing the top tier expertise



FINANCIAL AND COMMERCIAL

Strong financial, commercial and capital markets experience leading the Company



OPERATIONS

Expertise in facility design and construction, automation, production management, field operations, and asset retirement, with a strong focus on safety performance



DRILLING, COMPLETIONS AND SUBSURFACE TECHNICAL

Strong understanding of geological subsurface, reservoir modelling, advanced design, multi-stage fractured horizontal wells, multi-leg heavy oil wells

MANAGEMENT TEAM

Stephen E. Loukas

President and Chief Executive Officer

Peter D. Scott

Senior Vice President, Chief Financial Officer

Gary Sykes

Senior Vice President, Commercial and Development

Mark Hawkins

Vice President, Legal,
General Counsel and Corporate Secretary

Jay McGilvary

Vice President, Development

Cliff Swadling

Vice President, Operations

ADVISORY



This presentation should be read in conjunction with the Company's unaudited interim consolidated financial statements and MD&A for the three and six months ended June 30, 2026. All dollar amounts contained in this presentation are expressed in millions of Canadian dollars unless otherwise indicated.

Certain financial measures included in this presentation do not have a standardized meaning prescribed by International Financial Reporting Standards ("**IFRS**") and therefore are considered Non-GAAP measures, Non-GAAP ratios or supplementary financial measures; accordingly, they may not be comparable to similar measures provided by other issuers. This presentation also contains oil and gas disclosures, various industry terms, and forward-looking statements, including various assumptions on which such forward-looking statements are based and related risk factors. Please see the Company's disclosures located in the Endnotes at the end of this presentation for further details regarding these and other matters.

All slides in this presentation should be read in conjunction with "Definitions and Industry Terms", "Non-GAAP Measures Advisory", "Oil and Gas Information Advisory", "2025 Reserves Disclosure and Definitions" and "Forward-Looking Information Advisory". All drilling locations are considered to be unbooked unless otherwise noted.

Please be advised that the archived releases contained in this presentation are for historical information and reference purposes only. While information contained within the releases was believed to be accurate at the time of issue, this information does not constitute an active representation of Obsidian Energy, and the Company fully disclaims any liability for the use of such information and undertakes no obligation to update such information except as required by applicable law.



Endnotes

Slide 2: Overview

Market capitalization determined with share price on the close of business on September 11, 2026, on the TSX (\$17.97 per share) and common shares outstanding at September 11, 2026. Enterprise value calculated by adding net debt as at June 30, 2026, to market capitalization.

Reserves (2P) are based on 2P reserve numbers as disclosed in our news release dated February 5, 2026, titled "Obsidian Energy Announces Strong 2025 Reserves Results".

2P NPV10% uses WTI US\$80/bbl, AECO \$2.00/GJ, WCS differential US\$16.00/bbl, MSW differential US\$1.00 and FX rate of 1.39 CAD/USD.

Map volumes do not include additional legacy wells outside these core areas (295 boe/d) as well as acquired production from the Highwood acquisition (~2,500 boe/d – May Production)

Slide 4: Returning Capital to Shareholders

Percentage of shares purchased and cancelled through the share buyback program calculated based on shares outstanding at December 31, 2022.

Slide 5/6 2026 Guidance/Sensitivities

Further details of production guidance ranges, by product type, are as follows:

	Light oil (bbls/d)	Heavy Oil (bbls/d)	NGL (bbl/d)	Natural Gas (mmcf/d)	Total (boe/d)
Updated 2026 Guidance	7,000	11,200	2,350	50.7	29,000
Previous 2026 Guidance	7,600	11,700	2,300	50.4	30,000

Asset level capital does not include \$1 million in corporate capital.

Updated guidance pricing assumptions include risk management (hedging) adjustments as of September 11, 2026, while our previous guidance pricing assumptions include risk management (hedging) adjustments as of June 30, 2026

Per-share calculations assume 66.6 million weighted-average shares outstanding for updated guidance and an estimated 66.8 million for previous guidance

Net debt figures are estimated at December 31, 2026.

Based on our WTI guidance, we assume no contingent value payments will be made in connection with the Wilson Creek asset acquisition, as such no amount is included in FCF or Net debt. If triggered, such payments would be capped at \$1.75 million per quarter through Q2 2027.

Net debt to FFO at June 30, 2027 is based on trailing 12-month FFO ended June 30, 2027, assuming an average H1/27 WTI price of US\$75/bbl, MSW US\$3.00/bbl, WCS US\$15.00/bbl, FX of \$1.39, and AECO of \$2.25/GJ and approximately \$160 million of H1/27 capital and decommissioning expenditures.

Slide 7: Strategic Wilson Creek Asset Acquisition

The total cash consideration payable at close was approximately \$98 million, reflecting an initial unadjusted purchase price of \$105 million less closing adjustments of approximately \$7 million.

CVP are subject to a range of average WTI prices in the applicable quarter. If the applicable WTI threshold is achieved, the quarterly CVP is calculated at \$116,667 for each US\$1/bbl increase based on average WTI above the threshold price, up to a maximum payment of \$1.75 million. The applicable WTI thresholds and maximums are as follow: Q3/26 – US\$85 – \$100/bbl, Q4/26 – US\$80 – \$95/bbl, Q1/27 – US\$75 – \$90/bbl, Q2/27 – US\$72.50 – \$87.50/bbl.

Acquisition multiples are based on internal forecasts for H2/26 using WTI US\$75.00 and 2027 using WTI US\$70.00.

Slide 8: Wilson Creek Transaction Highlights

Willesden Green 2P Reserves, 2P locations, 2P Belly River locations, and 2P RLI as defined by our Independent Qualified Reserve Evaluator in the Reserves Report. Wilson Creek acquisition 2P Reserves, 2P locations, 2P Belly River locations and 2P RLI were prepared internally by a Qualified Reserves Evaluator (QRE).

2027 NOI and FCF estimates are based on internal forecasts and are subject to change.

Slide 9: Belly River Scale Advantage

Source: Enverus

Pro forma Belly River production chart based on gross wellhead production

Pro forma Belly River landscape chart, peers include the 10 largest belly river producers, in alphabetical order, IPO, LTC, PRQ, Sifton Petroleum, Sinopec, TAQA, TOU, YGR. Pro-forma Highwood only includes Brazeau production.

Slide 10: Hedging Program

In accordance with policies approved by our Board of Directors, the Company may, from time to time, manage commodity price risks through the use of swaps or other financial instruments up to a maximum of 50% of forecast sales volumes, net of royalties, for the balance of any current year plus one additional year forward and up to a maximum of 25%, net of royalties, for one additional year thereafter.

The Board of Directors approved the following changes to our hedging policy on a rolling 15-month period:

- Allow for hedges up to 50% of net oil production on a rolling 15-month period (up to 80% in near three months);
- Allow for hedges up to 80% of net gas production on a rolling basis for the current and next gas season (i.e. current summer plus next winter season);
- Allow for hedges on liquid volumes (i.e. oil and natural gas liquids) in Canadian dollars on 80% of the associated direct United States foreign exchange revenue exposure, net of royalties, on a rolling 12-month basis; and 50% on a rolling 13 – 18-month basis.

Summer gas season is from April to October, Winter gas season is from November to March.

% hedged net is based on either production net of royalties or revenue net of royalties as applicable.

Slide 11: H2 Development Program Highlights

New Venture capital expenditures of \$10 million is also included in the Light Oil and Heavy Oil capital expenditure figures.

Slide 13: Light Oil Assets

Booked locations reflects locations as defined by our Independent, QRE in their Reserves Report. For the 2P WG/PCU#11 locations, 130 net locations evaluated by GLJ at year-end 2025 and 25 net locations acquired through Belly River acquisition through Highwood based on internal reserve analysis prepared internally by a QRE.

Slide 14: Willesden Green Asset

Obsidian Energy's working interest is based on the Company's PDP reserves. Booked reserve locations reflects locations as defined by our Independent, QRE in their Reserves Report. Decline rates are based on PDP reserve numbers as defined by our Independent, QRE in their Reserves Report. RLI is based on 2P reserve numbers as defined by our Independent, QRE in their Reserves Report. Payout calculated based on well economics and our internal assessment, which are subject to change without notice. Reserve figures are shown pro forma the Belly River acquisition from Highwood based on internal reserve analysis prepared internally by a QRE.

Slide 16: Peace River Asset

Obsidian Energy's working interest is based on the Company's PDP reserves. Booked reserve locations reflects locations as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report. No locations have been assigned to land where Obsidian Energy is not the operator. Decline rates are based on PDP reserve numbers as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report. RLI is based on 2P reserve numbers as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report. Payout calculated based on well economics and our internal assessment, which are subject to change without notice.

Slide 17: Peace River Regional Map

Source: Derived from public sources. Includes majority working interest lands from top Mannville to base Gething. Oil sands and P&NG rights respective of Peace River OSA boundary

Slide 18: Dawson/Peavine

Production based on Q1/26 average. Baytex Energy Corp. pilot information obtained from public sources.

Slide 20: West Dawson

Production based on May actuals based on field information.

Slide 21: New Ventures

Production data from Islander Oil & Gas Inc. obtained from public data.

Slide 22: Reserves Underpin our Current and Future Value

Reserves evaluation excludes inactive ARO. Our YE2025 reserves evaluation conforms to the requirements of National Instrument 51-101 and uses definitions and guidelines contained in the COGE Handbook. Obsidian Energy abandonment and reclamation costs associated with active wells, facilities, and pipelines have been included in the Reserves Report as part of future net revenue calculations. The price assumptions in our YE2025 reserves evaluation were based on an average of three independent reserve evaluators' forecasts (GLJ Ltd., Sproule ERCE and McDaniel & Associates Consultants).

Booked reserve locations reflects locations as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report and for Willesden Green are disclosed on a proforma basis including the Wilson Creek acquisition which were prepared internally by a QRE. See '2025 Reserves Disclosure and Definitions' for further details.

NAV/share based on YE 2025 reserves run at flat pricing and include the Wilson Creek acquisition which are based on internal reserve analysis completed by a QRE and uses Net Debt as at June 30, 2026 of \$354 million. Shares outstanding calculated using common shares outstanding as of September 11, 2026, and includes RSUs and exercisable options as at June 30, 2026. Share price depicted is at the close of business on September 11, 2026.

See '2025 Reserves Disclosure and Definitions' for further details. Additional reserve information is available in Appendix A-3 of our Annual Information Form for the year ended December 31, 2025, available at www.obsidianenergy.com.

Slide 23: Why Invest in Obsidian Energy

Percentage of shares purchased and cancelled through the share buyback program calculated based on shares outstanding at December 31, 2022.

Slide 25: Delivering Results

Production per share data based on average boe/d and basic shares for the year, as applicable.

The Company includes prepaid equity forward contracts in our working capital deficiency given we have paid for these contracts upon entering them and the corresponding share-based compensation liabilities are included in Accounts Payable and Accrued Liabilities.

Slide 26: Pembina Cardium Unit #11 Asset

Obsidian Energy's working interest is based on the Company's PDP reserves. Booked reserve locations reflects locations as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report.

Decline rates are based on PDP reserve numbers as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report. RLI is based on 2P reserve numbers as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report. Payout calculated based on well economics and our internal assessment, which are subject to change without notice.

Slide 27: Viking Asset

Obsidian Energy's working interest is based on the Company's PDP reserves. Booked reserve locations reflects locations as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report. Decline rates are based on PDP reserve numbers as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report. RLI is based on 2P reserve numbers as defined by our Independent, Qualified Reserves Evaluator in their Reserves Report. Payout calculated based on well economics and our internal assessment, which are subject to change without notice.

Average Viking well based on data pulled from GeoScout for Viking Sandstone horizontal wells in Township 30-33, Range 1-6W4. Normalized to daily oil rate and condensed to exclude months with zero production.

Slide 29: 2025 Reserve Highlights

Reserves evaluation excludes inactive ARO. Our YE2025 reserves evaluation conforms to the requirements of National Instrument 51-101 and uses definitions and guidelines contained in the COGE Handbook. Obsidian Energy abandonment and reclamation costs associated with active wells, facilities, and pipelines have been included in the Reserves Report as part of future net revenue calculations. The price assumptions in our YE2025 reserves evaluation were based on an average of three independent reserve evaluators' forecasts (GLJ Ltd., Sproule ERCE and McDaniel & Associates Consultants).

F&D and FD&A costs are non-GAAP measures. See 'Non-GAAP Measures Advisory' and '2025 Reserves Disclosure and Definitions' for further details.

Reserve replacement ratios are based on proforma production (excluding dispositions) and are used in the calculation of greater than 100% reserve replacement for our "5th consecutive year".

See '2025 Reserves Disclosure and Definitions' for further details. Additional reserve information is available in Appendix A-3 of our Annual Information Form for the year ended December 31, 2025, available at www.obsidianenergy.com.

Reserve figures presented exclude amounts associated with the Wilson Creek asset acquisition which closed on June 30, 2026.

DEFINITIONS AND INDUSTRY TERMS



2026E means the guidance for 2026 for the full year, based on internal assumptions and estimates

2027E means internal forecast for 2027 full year based on internal assumptions and estimates

1P means proved reserves as per Oil and Gas Disclosures Advisory

2P means proved plus probable reserves as per Oil and Gas Disclosures Advisory

AECO means Alberta benchmark price for natural gas

ARO means Asset Retirement Obligation

bbl and **bbl/d** means barrels of oil and barrels of oil per day, respectively

BCF means billion cubic feet of natural gas

boe and **boe/d** means barrels of oil equivalent and barrels of oil equivalent per day, respectively

CAD means Canadian Dollar

CAGR means compound annual growth rate

CAPEX means capital expenditures

Capital Efficiency is a metric that approximates cash flow generated for each investment dollar, **and** measures the ratio of how much a company spends growing revenue and how much they get in return

CDE means Canadian development expense

CEE means Canadian exploration expenses

cP means Centipoise and is metric to calculate viscosity

COGE Handbook stands for the Canadian Oil and Gas Evaluation Handbook

Company, Obsidian Energy or OBE means Obsidian Energy Ltd.; as applicable

CVP mean Contingent Value Payment as part of potential consideration for the Wilson Creek asset acquisition with Highwood

DCET stands for Drilling, Case, Equip and Tie-in capital, and represents all necessary capital to drill and produce a well into the existing field infrastructure. Value does not include additional field infrastructure or lease construction and acquisition costs

Debt is bank debt and senior notes

Decommissioning means decommissioning expenditures

EOR stands for enhanced oil recovery

EUR means expected ultimate recovery, which is the total economic recoverable hydrocarbon

F&D means finding and development cost, and refers to costs incurred when a company purchases, researches and develops properties to establish reserves

FX means foreign exchange rate, in our case typically refers to C\$ to US\$ exchange rates

G&A means general and administrative costs

GJ means gigajoule

H1 means the first half of the year

H2 means the second half of the year

HVS means Harmon Valley South in Peace River

Highwood means Highwood Asset Management

Independent, Qualified Reserve Evaluator refers to GLJ Ltd.

IP rates means initial production rates for a well

InPlay stands for InPlay Oil Corp.

IRR stands for Internal Rate of Return

Legacy refers to a collection of all OBE properties outside of our core development areas of Cardium (Central), Peace River, and Viking

Liquids means crude oil and NGLs

m means metres

Mboe means thousand barrels of oil equivalent

MMbbl means million barrels of oil

MMboe means million barrels of oil equivalent

Mcf and mcf/d means thousand cubic feet and thousand cubic feet per day, respectively

Mmcf and mmcf/d means million cubic feet and million cubic feet per day, respectively

MSW means Mixed Sweet Blend crude oil

NCIB means normal course issuer bid

NPV or NPV Btax 10% means net present value, before tax discounted at 10%

NYSE American means the New York Stock Exchange, American

Payout means the time it takes to cover the return of the initial cash outlay

PCU#11 means the non-operated Pembina Cardium Unit #11

PDP means proved developed producing reserves as per Oil and Gas Disclosures Advisory

Pembina Disposition refers to the Pembina Asset Disposition or Transaction, referring to disposition of the Company's operated Pembina assets for \$211 million in cash (after interim closing adjustments), 9.1 million in InPlay shares (post InPlay's 6:1 share consolidation) and the \$15 million estimated value for InPlay's 34.6% interest in the WGPU#2

QRE references Qualified Reserves Evaluator in accordance with COGE Handbook

Reserves references are based on the report prepared by GLJ Ltd. dated January 23, 2026, (the "**Reserves Report**") attributable to the Company's reserves effective as at December 31, 2025. For additional reserve definitions, see the [Release](#)

RLI means Reserve Life Index

Rig Release refers to the date when drilling is finished at a wellsite and the drilling rig is 'released' to go to another site

SR&ED is the Scientific Research & Experimental Development program, a government incentive tax credit

TSX means the Toronto Stock Exchange

Total IP365 means total barrels of oil equivalent produced over the first 365 days of well production, excluding any required cleanup time

US or USD means United States Dollar

WCS means Western Canadian Select

WG means Willesden Green

WI means working interest

WTI means West Texas Intermediate

YE means year-end

YoY means year-over-year

NON-GAAP MEASURES ADVISORY



Throughout this presentation and in other materials disclosed by the Company, we employ certain measures to analyze financial performance, financial position and cash flow. These non-GAAP and other financial measures do not have any standardized meaning prescribed by IFRS and therefore may not be comparable to similar measures provided by other issuers. The non-GAAP and other financial measures should not be considered to be more meaningful than GAAP measures which are determined in accordance with IFRS, such as net income and cash flow from operating activities as indicators of our performance. The Company's unaudited interim consolidated financial statements and notes and management's discussion and analysis ("MD&A") as at and for the three and six months ended June 30, 2026, are available on the Company's website at www.obsidianenergy.com and under our SEDAR+ profile at www.sedarplus.ca. The disclosure under the section "Non-GAAP and Other Financial Measures" in the MD&A is incorporated by reference into this presentation.

Non-GAAP Financial Measures

The following measures are non-GAAP financial measures: AFFO, FCF, FFO, Net Debt; netback, net operating costs and net operating income. These non-GAAP financial measures are not standardized financial measures under IFRS and might not be comparable to similar financial measures disclosed by other issuers.

Non-GAAP Ratios

The following measures are non-GAAP ratios: AFFO per share which uses AFFO as a component; FCF per share which uses FCF as a component; Asset level FCF which uses net operating income as a component; FFO per share which uses FFO as a component; Enterprise Value which uses Net Debt as a component; net operating costs per boe, which uses net operating costs as a component; Net Debt to FFO which uses both Net Debt and FFO as components; . These non-GAAP ratios are not standardized financial measures under IFRS and might not be comparable to similar financial measures disclosed by other issuers.

Supplementary Financial Measures

G&A per boe uses G&A per boe on a net basis.

Adjusted Funds Flow from Operations (AFFO) is cash flow from operating activities before changes in non-cash working capital, decommissioning expenditures, equity forward contracts, onerous office lease settlements, the effects of financing related transactions from foreign exchange contracts and debt repayments, restructuring charges, transaction costs, certain other expenses and the impact on share based compensation of liability based incentive plans (includes the DSUs, PSUs and equity forward contracts gains and losses) and is representative of cash related to continuing operations. AFFO is used to assess the combined entity's ability to fund planned capital programs.

Asset level FCF is based on net operating income less capital expenditures for the area.

Enterprise Value or EV is a measure of total value of the company calculated by aggregating the market value of its common shares at a specific date (share price multiplied by shares outstanding), adding its Net Debt.

Free Cash Flow (FCF) is AFFO less capital and decommissioning expenditures.

Funds Flow from Operations (FFO) is cash flow from operating activities before changes in non-cash working capital, decommissioning expenditures, equity forward contracts, onerous office lease settlements, the effects of financing related transactions from foreign exchange contracts and debt repayments, restructuring charges, transaction costs and certain other expenses and is representative of cash related to continuing operations. FFO is used to assess the combined entity's ability to fund planned capital programs.

Netback is production revenues plus sales of commodities purchased from third parties less commodities purchased from third parties (sales), less royalties, net operating costs, transportation expenses and realized risk management gains and losses on commodity contracts and is used in capital allocation decisions and to economically rank projects.

Net Debt is the amount of long-term debt, comprised of senior notes, term loan and drawings under our syndicated credit facility, plus net working capital (surplus)/deficit which includes our equity forward contracts. Net Debt is a measure of leverage and liquidity.

Net Debt to Adjusted Funds Flow from Operations is Net Debt divided by adjusted funds flow from operations

Net Debt to Funds Flow from Operations is Net Debt divided by funds flow from operations.

Net operating costs are calculated by deducting processing fees and road use recoveries from operating costs and is used to assess the Company's cost position. Processing fees are primarily generated by processing third party volumes at the Company's facilities. In situations where the Company has excess capacity at a facility, it may agree with third parties to process their volumes to reduce the cost of operating/owning the facility. Road use recoveries are a cost recovery for the Company as we operate and maintain roads that are also used by third parties.

Net operating income is the absolute value of production revenues plus sales of commodities purchased from third parties less commodities purchased from third parties (sales), less royalties, net operating costs and transportation expenses and is used to determine the profitability of our assets.

Notice to Shareholders in the United States
The financial information presented herein has been prepared in accordance with Canadian GAAP and is subject to Canadian auditing and auditor independence standards, and thus may not be comparable to financial statements of U.S. companies presented in accordance with U.S. GAAP.

See the disclosure under the section "Non-GAAP and Other Financial Measures" in our corresponding MD&As for further information.

OIL AND GAS INFORMATION ADVISORY



Barrels of oil equivalent ("boe") may be misleading, particularly if used in isolation. A boe conversion ratio of six thousand cubic feet of natural gas to one barrel of crude oil is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. Given that the value ratio based on the current price of crude oil as compared to natural gas is significantly different from the energy equivalency conversion ratio of 6:1, utilizing a conversion on a 6:1 basis is misleading as an indication of value.

Drilling Locations

This presentation discloses drilling locations or inventory in three categories: (i) proved locations; (ii) probable locations; and (iii) unbooked locations. Proved locations and probable locations are derived from the Reserves Report and account for drilling locations that have associated proved and/or probable reserves, as applicable. Unbooked drilling locations are internal estimates based on our prospective acreage and an assumption as to the number of wells that can be drilled per section based on industry practice and internal review. Unbooked locations do not have attributed reserves or resources.

Unbooked locations have been identified by management as an estimation of our multi-year drilling activities based on evaluation of applicable geologic, seismic, engineering, production and reserves information. There is no certainty that we will drill all unbooked locations and if drilled there is no certainty that such locations will result in additional oil and gas reserves, resources or production. The drilling locations on which we actually drill wells will ultimately depend upon the availability of capital, regulatory approvals, seasonal restrictions, oil and natural gas prices, costs, actual drilling results, additional reservoir information that is obtained and other factors. While certain of the unbooked drilling locations have been de-risked by drilling existing wells in relative close proximity to such unbooked drilling locations, other unbooked drilling locations are farther away from existing wells where management has less information about the characteristics of the reservoir and therefore there is more uncertainty whether wells will be drilled in such locations and if drilled there is more uncertainty that such wells will result in additional oil and gas reserves or production.

Test Results and Initial Production Rates

Readers are cautioned that initial production rates and/or production test results disclosed herein, particularly those short in duration, may not necessarily be indicative of long-term performance or of ultimate recovery and therefore should not be relied upon for investment or other purposes. A pressure transient analysis or well-test interpretation has not been carried out and thus certain of the test results provided herein should be considered preliminary until such analysis or interpretation has been completed.

2025 RESERVES DISCLOSURE AND DEFINITIONS



Unless otherwise noted, any reference to 2025 reserves in this presentation are based on the report (the “**Reserves Report**”) prepared by GLJ Ltd. dated January 23, 2026, where they evaluated one hundred percent of the crude oil, natural gas and natural gas liquids reserves of Obsidian Energy and the net present value of future net revenue attributable to those reserves effective as at December 31, 2025. For further information regarding the Reserves Report, see our press release dated February 5, 2026. It should not be assumed that the estimates of future net revenues presented herein represent the fair market value of the reserves. There is no assurance that the forecast price and cost assumptions will be attained, and variances could be material. The recovery and reserves estimates of crude oil, natural gas liquids and natural gas reserves provided herein are estimates only and there is no guarantee that the estimated reserves will be recovered. Actual crude oil, natural gas and natural gas liquid reserves may be greater than or less than the estimates provided herein. The estimates of reserves for individual properties may not reflect the same confidence level as estimates of reserves for all properties, due to the effects of aggregation.

Production and Reserves

The use of the word “gross” in this presentation (i) in relation to our interest in production and reserves, means our working interest (operating or non-operating) share before deduction of royalties and without including our royalty interests, (ii) in relation to wells, means the total number of wells in which we have an interest, and (iii) in relation to properties, means the total area of properties in which we have an interest. The use of the word “net” in this presentation (i) in relation to our interest in production and reserves, means our working interest (operating or non-operating) share after deduction of royalty obligations, plus our royalty interests, (ii) in relation to our interest in wells, means the number of wells obtained by aggregating our working interest in each of our gross wells, and (iii) in relation to our interest in a property, means the total area in which we have an interest multiplied by the working interest owned by us. Unless otherwise stated, production volumes and reserves estimates in this presentation are stated on a gross basis. All references to well counts are net to the Company, unless otherwise indicated.

Reserve Definitions

Reserves are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, as of a given date, based on the analysis of drilling, geological, geophysical, and engineering data; the use of established technology; and specified economic conditions, which are generally accepted as being reasonable. Reserves are classified according to the degree of certainty associated with the estimates.

- **Proved reserves** are those reserves that can be estimated with a high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated proved reserves.
- **Probable reserves** are those additional reserves that are less certain to be recovered than proved reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved plus probable reserves.

Each of the reserves categories (proved and probable) may be divided into developed and undeveloped categories:

Developed reserves are those reserves that are expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (for example, when compared to the cost of drilling a well) to put the reserves on production. The developed category may be subdivided into producing and non-producing.

Developed producing reserves are those reserves that are expected to be recovered from completion intervals open at the time of the estimate. These reserves may be currently producing or, if shut-in, they must have previously been on production, and the date of resumption of production must be known with reasonable certainty.

Developed non-producing reserves are those reserves that either have not been on production, or have previously been on production, but are shut-in, and the date of resumption of production is unknown.

Undeveloped reserves are those reserves expected to be recovered from known accumulations where a significant expenditure (for example, when compared to the cost of drilling a well) is required to render them capable of production. They must fully meet the requirements of the reserves category (proved, probable) to which they are assigned.

Finding and development (F&D) costs are the sum of capital expenditures incurred in the period, plus the change in estimated future development capital for the reserves category, all divided by the change in reserves during the period. F&D costs exclude the impact of acquisitions and divestitures.

Finding, Development and Acquisition (FD&A) costs are the sum of capital expenditures incurred in the period, plus the change in estimated future development capital for the reserves category and including the impact of acquisition and disposition activity, all divided by the change in reserves during the period for the reserve category.

Recycle ratio is calculated by dividing the operating netback by the F&D costs for the year. The recycle ratio compares netback from existing reserves to the cost of finding new reserves and may not accurately indicate the investment success unless the replacement reserves are of equivalent quality as the produced reserves.

RLI or Reserve Life Index is calculated as total Company gross reserves divided by GLJ’s forecasted first year (or 2026) production for the associated reserve category.

For additional reserve definitions, see our press release dated February 5, 2026 “Obsidian Energy Announces Strong 2025 Reserve Results”.

FORWARD-LOOKING INFORMATION ADVISORY



Certain statements contained in this document constitute forward-looking statements or information (collectively "**forward-looking statements**") within the meaning of the "safe harbour" provisions of applicable securities legislation. Forward-looking statements are typically identified by words such as "anticipate", "continue", "estimate", "expect", "forecast", "budget", "may", "will", "project", "could", "plan", "intend", "should", "believe", "outlook", "objective", "aim", "potential", "target" and similar words suggesting future events or future performance. In addition, statements relating to "reserves" or "resources" are deemed to be forward-looking statements as they involve the implied assessment, based on certain estimates and assumptions, that the reserves and resources described exist in the quantities predicted or estimated and can be profitably produced in the future. In particular, this document contains forward-looking statements pertaining to, without limitation, the following: how we plan to deliver results and create value for shareholders; our expectations for the NCIB; our development and operational plans; our updated corporate guidance for production, capital and decommissioning expenditures, net operating costs, G&A costs, AFFO, AFFO/share (basic), FFO, FFO/share (basic), FCF, FCF/share (basic), net debt and net debt to FFO (at June 30/27); our guidance for asset level production, capital expenditures, net operating costs, netback, net operating income and Asset level FCF, and pricing sensitivities and assumptions; our expectations for the CVP, associated production, locations, netback and development program, NOI and FCF in connection with the Wilson Creek asset acquisition for 2026 and 2027; our hedges and strategies for risk management; our expected drilling and exploration programs in both the light and heavy programs and our new ventures program; our expectations for delineation and development in both our heavy and light oil assets and our operational programs, including waterflood initiatives; how our infrastructure creates optionality in our portfolio; our expected future growth; our facility and pilot plans for the future; our expectations for incremental capital and growth while maintaining balance sheet strength; our expectations in connection with our road infrastructure; our drilling opportunities; our expected decline rates, undeveloped reserves locations, RLI, payout timelines and FDC; the reasons to invest in Obsidian Energy; our anticipated tax pools and savings therefrom.

Certain of the foregoing information set forth in this presentation may be considered to be future-oriented financial information ("FOFI") or a financial outlook for the purposes of applicable Canadian securities laws. This FOFI is related to the Company's prospective results of operations, operating costs and expenditures, capital expenditures, production, general & administrative, decommissioning expenditures; AFFO, AFFO per share (basic), FFO, FFO per share (basic), FCF, FCF per share (basic), asset level FCF, net debt and net debt to FFO ratio (at June 30/27), which are subject to the same assumptions, risk factors, limitations, and qualifications as set forth below. The Company's actual results, performance or achievement could differ materially from those expressed in, or implied by, such FOFI, or if any of them do so, what benefits the Company will derive therefrom. The Company has included this FOFI to provide readers with a more complete perspective on the Company's business as of the date hereof and such information may not be appropriate for other purposes. To the extent that such estimates constitute FOFI or a financial outlook, they were approved by management of the Company on the date hereof and are included to provide readers with an understanding of the Company's anticipated plans and financial results based on the capital expenditures and other assumptions described and readers are cautioned that the information may not be appropriate for other purposes.

With respect to forward-looking statements contained in this document, the Company has made assumptions regarding, among other things: the duration and impact of tariffs that are currently in effect on goods exported from or imported into Canada, and that other than the tariffs that are currently in effect, neither the U.S. nor Canada (i) increases the rate or scope of such tariffs, reenacts tariffs that are currently suspended, or imposes new tariffs, on the import of goods from one country to the other, including on oil and natural gas, and/or (ii) imposes any other form of tax, restriction or prohibition on the import or export of products from one country to the other, including on oil and natural gas; in connection with the Wilson Creek asset acquisition, the assumptions that the Company can fully integrate the asset and achieve the stated results; that the Company does not dispose of or acquire material producing properties or royalties or other interests therein (except as disclosed herein); that regional and/or global health related events will not have any adverse impact on energy demand and commodity prices in the future; global energy policies going forward, including the continued ability and willingness of members of OPEC and other nations to agree on and adhere to production quotas from time to time; our ability to execute our plans as described herein and in our other disclosure documents, and the impact that the successful execution of such plans will have on our Company and our stakeholders, including our ability to return capital to shareholders and/or reduce debt levels; future capital expenditure and decommissioning expenditure levels; expectations and assumptions concerning applicable laws and regulations, including with respect to environmental, safety and tax matters; future operating costs and G&A costs and the impact of inflation thereon; future oil, natural gas liquids and natural gas prices and differentials between light, medium and heavy oil prices and Canadian, WTI and world oil and natural gas prices; future hedging activities; future oil, natural gas liquids and natural gas production levels; future exchange rates, interest rates and inflation rates; future debt levels; our ability to execute our capital programs as planned without significant adverse impacts from various factors beyond our control, including extreme weather events such as wild fires, flooding and drought, infrastructure access (including the potential for blockades or other activism) and delays in obtaining regulatory approvals and third party consents; the ability of the Company's contractual counterparties to perform their contractual obligations; our ability to obtain equipment in a timely manner to carry out development activities and the costs thereof; our ability to market our oil and natural gas successfully to current and new customers; our ability to obtain financing on acceptable terms, including our ability (if necessary) to extend the revolving period and term out period of our credit facility, our ability to maintain the existing borrowing base under our credit facility, our ability (if necessary) to replace our syndicated bank facility and our ability (if necessary) to finance the repayment of our senior notes on maturity or pursuant to the terms of the underlying agreement; the accuracy of our estimated reserve volumes; and our ability to add production and reserves through our development and exploitation activities.

The future acquisition by the Company of the Company's common shares pursuant to its NCIB and the level thereof is uncertain. Any decision to acquire common shares of the Company pursuant to the NCIB will be subject to the discretion of the board of directors of the Company and may depend on a variety of factors, including, without limitation, the Company's business performance, financial condition, financial requirements, growth plans, expected capital requirements and other conditions existing at such future time including, without limitation, contractual restrictions and satisfaction of the solvency tests imposed on the Company under applicable corporate law. There can be no assurance of the number of common shares of the Company that the Company will acquire pursuant to its NCIB in the future.

FORWARD-LOOKING INFORMATION ADVISORY (CONT.)



Although the Company believes that the expectations reflected in the forward-looking statements contained in this document, and the assumptions on which such forward-looking statements are made, are reasonable, there can be no assurance that such expectations will prove to be correct. Readers are cautioned not to place undue reliance on forward-looking statements included in this document, as there can be no assurance that the plans, intentions or expectations upon which the forward-looking statements are based will occur. By their nature, forward-looking statements involve numerous assumptions, known and unknown risks and uncertainties that contribute to the possibility that the forward-looking statements contained herein will not be correct, which may cause our actual performance and financial results in future periods to differ materially from any estimates or projections of future performance or results expressed or implied by such forward-looking statements. These risks and uncertainties include, among other things: the risk that the Company may not achieve all of the anticipated benefits of the Wilson Creek asset acquisition; the risk that the Company's financial and operating results post-transaction (Wilson Creek asset acquisition) may not be consistent with its expectations; the risk that (i) the tariffs that are currently in effect on goods exported from or imported into Canada continue in effect for an extended period of time, the tariffs that have been threatened are implemented, that tariffs that are currently suspended are reactivated, the rate or scope of tariffs are increased, or new tariffs are imposed, including on oil and natural gas, (ii) the U.S. and/or Canada imposes any other form of tax, restriction or prohibition on the import or export of products from one country to the other, including on oil and natural gas, and (iii) the tariffs imposed or threatened to be imposed by the U.S. on other countries and retaliatory tariffs imposed or threatened to be imposed by other countries on the U.S., will trigger a broader global trade war which could have a material adverse effect on the Canadian, U.S. and global economies, and by extension the Canadian oil and natural gas industry and the Company, including by decreasing demand for (and the price of) oil and natural gas, disrupting supply chains, increasing costs, causing volatility in global financial markets, and limiting access to financing; risks associated with the refusal of the U.S. to renew the Canada-United States-Mexico Agreement ("CUSMA") by the July 1, 2026 deadline, including the risk that the U.S. ultimately withdrawing from CUSMA, which could result in a significant increase in trade barriers, which could in turn have a material adverse effect on the Canadian and U.S. economies, and by extension the Canadian oil and natural gas industry and the Company; the possibility that we change our budgets (including our capital expenditure budgets) in response to internal and external factors, including those described herein; the possibility that the Company will not be able to continue to successfully execute our business plans and strategies in part or in full, and the possibility that some or all of the benefits that the Company anticipates will accrue to our Company and our stakeholders as a result of the successful execution of such plans and strategies do not materialize (such as our inability to return capital to shareholders and/or reduce debt levels to the extent anticipated or at all); the impact on energy demand and commodity prices of regional and/or global health related events and the responses of governments and the public thereto, including the risk that the amount of energy demand destruction and/or the length of the decreased demand exceeds our expectations; the risk that there is another significant decrease in the valuation of oil and natural gas companies and their securities and in confidence in the oil and natural gas industry generally, whether caused by regional and/or global health related events, the worldwide transition towards less reliance on fossil fuels and/or other factors; the risk that the financial capacity of the Company's contractual counterparties is adversely affected and potentially their ability to perform their contractual obligations; the possibility that the revolving period and/or term out period of our credit facility and the maturity date of our senior notes is not extended (if necessary), that the borrowing base under our credit facility is reduced, that the Company is unable to renew or refinance our credit facilities on acceptable terms or at all and/or finance the repayment of our Notes when they mature on acceptable terms or at all and/or obtain new debt and/or equity financing to replace our credit facilities and/or senior notes or to fund other activities; the possibility that we are unable to complete one or more repurchase offers pursuant to our senior notes when otherwise required to do so; the possibility that we are forced to shut-in production, whether due to commodity prices decreasing, extreme weather events such as wild fires, inability to access our properties due to blockades or other activism, or other factors; the risk that OPEC and other

nations fail to agree on and/or adhere to production quotas from time to time that are sufficient to balance supply and demand fundamentals for oil; general economic and political conditions in Canada, the U.S. and globally, and in particular, the effect that those conditions have on commodity prices and our access to capital; industry conditions, including fluctuations in the price of oil, natural gas liquids and natural gas, price differentials for oil and natural gas produced in Canada as compared to other markets, and transportation restrictions, including pipeline and railway capacity constraints; fluctuations in foreign exchange, including the impact of the Canadian/ U.S. dollar exchange rate on our revenues and expenses; fluctuations in interest rates, including the effects of interest rates on our borrowing costs and on economic activity, and including the risk that elevated interest rates cause or contribute to the onset of a recession; the risk that our costs increase due to inflation, supply chain disruptions, scarcity of labour and/or other factors, adversely affecting our profitability; unanticipated operating events or environmental events that can reduce production or cause production to be shut-in or delayed (including extreme cold during winter months, wild fires, flooding and droughts (which could limit our access to the water we require for our operations)); the risk that wars and other armed conflicts adversely affect world economies and the demand for oil and natural gas, including the ongoing war between Russian and Ukraine and/or hostilities in the Middle East, particularly between Iran, the United States and Israel; the possibility that fuel conservation measures, alternative fuel requirements, increasing consumer demand for alternatives to hydrocarbons, government mandates requiring the sale of electric vehicles and/or electrification of the power grid, and technological advances in fuel economy and renewable energy generation systems could permanently reduce the demand for oil and natural gas and/or permanently impair the Company's ability to obtain financing and/or insurance on acceptable terms or at all, and the possibility that some or all of these risks are heightened as a result of the response of governments, financial institutions and consumers to a regional and/or global health related event and/or the influence of public opinion and/or special interest groups.

This document contains future-oriented financial information and financial outlook information (collectively, "FOFI") including all information disclosed under "Sensitivity Analysis" which are subject to the same assumptions, risk factors, limitations, and qualifications as set forth in the above paragraphs. The actual results of operations of the Company and the resulting financial results will likely vary from the amounts set forth herein and such variation may be material. The Company and its management believe that the FOFI has been prepared on a reasonable basis, reflecting management's best estimates and judgments. However, because this information is subjective and subject to numerous risks, it should not be relied on as necessarily indicative of future results. Except as required by applicable securities laws, the Company undertakes no obligation to update such FOFI. FOFI contained in this document was made as of the date of this document and was provided for the purpose of providing further information about the Company's anticipated future business operations. Readers are cautioned that the FOFI contained in this document should not be used for purposes other than for which it is disclosed herein.

Additional information on these and other factors that could affect Obsidian Energy, or its operations or financial results, are included in the Company's Annual Information Form (see 'Risk Factors' and 'Forward-Looking Statements' therein) which may be accessed through the SEDAR+ website (www.sedarplus.ca), EDGAR website (www.sec.gov) or Obsidian Energy's [website](http://www.obsidianenergy.com). Readers are cautioned that this list of risk factors should not be construed as exhaustive.

Unless otherwise specified, the forward-looking statements contained in this document speak only as of September 11, 2026. Except as expressly required by applicable securities laws, we do not undertake any obligation to publicly update or revise any forward-looking statements. The forward-looking statements contained in this document are expressly qualified by this cautionary statement.

All figures are in Canadian dollars unless otherwise stated.